

# ALMANAC CLXIV OPPOSITIONS BETWEEN SUN AND SATURN IN CE

The almanac CLXIV contains a list of oppositions  
between Sun and Saturn  
from the 1st millennium CE to the 3rd millennium CE.

## 1ST MILLENNIUM CE

**This is a list of oppositions between Sun and Saturn in the 1st millennium CE.**

DATE	TIME	ARC	SUN	SATURN
DEC 20,	1   01:24 PM	180	27SA30	27GE30R
JAN 03,	3   12:32 PM	180	11CP27	11CA27R
JAN 17,	4   06:18 AM	180	25CP07	25CA07R
JAN 29,	5   06:03 PM	180	08AQ27	08LE27R
FEB 11,	6   11:47 PM	180	21AQ27	21LE27R
FEB 24,	7   11:19 PM	180	04PI05	04VI05R
MAR 08,	8   05:02 PM	180	16PI24	16VI24R
MAR 21,	9   05:55 AM	180	28PI26	28VI26R
APR 02,	10   02:32 PM	180	10AR11	10LI11R
APR 14,	11   07:26 PM	180	21AR45	21LI45R
APR 25,	12   09:50 PM	180	03TA08	03SC08R
MAY 07,	13   10:37 PM	180	14TA25	14SC25R
MAY 19,	14   10:37 PM	180	25TA38	25SC38R
MAY 31,	15   11:06 PM	180	06GE51	06SA51R
JUN 12,	16   01:09 AM	180	18GE08	18SA08R
JUN 24,	17   05:44 AM	180	29GE31	29SA31R
JUL 06,	18   01:55 PM	180	11CA05	11CP05R
JUL 19,	19   02:33 AM	180	22CA52	22CP52R
JUL 30,	20   08:29 PM	180	04LE55	04AQ55R
AUG 12,	21   08:09 PM	180	17LE16	17AQ16R
AUG 26,	22   01:53 AM	180	29LE59	29AQ59R
SEP 08,	23   02:13 PM	180	13VI02	13PI02R
SEP 21,	24   08:43 AM	180	26VI28	26PI28R
OCT 05,	25   08:31 AM	180	10LI13	10AR13R
OCT 19,	26   12:51 PM	180	24LI15	24AR15R
NOV 02,	27   08:09 PM	180	08SC30	08TA30R

NOV 16, 28	04:34 AM	180	22SC52	22TA52R
NOV 30, 29	12:34 PM	180	07SA14	07GE14R
DEC 14, 30	06:20 PM	180	21SA31	21GE31R
DEC 28, 31	08:07 PM	180	05CP37	05CA37R
JAN 10, 33	04:56 PM	180	19CP27	19CA27R
JAN 24, 34	07:46 AM	180	02AQ57	02LE57R
FEB 06, 35	04:15 PM	180	16AQ07	16LE07R
FEB 19, 36	06:43 PM	180	28AQ55	28LE55R
MAR 03, 37	03:29 PM	180	11PI24	11VI24R
MAR 16, 38	07:00 AM	180	23PI34	23VI34R
MAR 28, 39	05:45 PM	180	05AR28	05LI28R
APR 09, 40	00:30 AM	180	17AR07	17LI07R
APR 21, 41	04:24 AM	180	28AR35	28LI35R
MAY 03, 42	06:07 AM	180	09TA55	09SC55R
MAY 15, 43	06:27 AM	180	21TA10	21SC10R
MAY 26, 44	06:54 AM	180	02GE23	02SA23R
JUN 07, 45	08:25 AM	180	13GE38	13SA38R
JUN 19, 46	11:51 AM	180	24GE58	24SA58R
JUL 01, 47	06:31 PM	180	06CA27	06CP27R
JUL 13, 48	05:19 AM	180	18CA08	18CP08R
JUL 25, 49	08:55 PM	180	00LE05	00AQ05R
AUG 07, 50	06:15 PM	180	12LE19	12AQ19R
AUG 20, 51	09:42 PM	180	24LE52	24AQ52R
SEP 02, 52	07:19 AM	180	07VI47	07PI47R
SEP 15, 53	10:58 PM	180	21VI03	21PI03R
SEP 29, 54	08:09 PM	180	04LI39	04AR39R
OCT 13, 55	10:17 PM	180	18LI34	18AR34R
OCT 27, 56	04:04 AM	180	02SC43	02TA43R
NOV 10, 57	11:45 AM	180	17SC01	17TA01R
NOV 24, 58	07:42 PM	180	01SA23	01GE23R

DEC 09, 59	01:58 AM	180	15SA41	15GE41R
DEC 22, 60	04:53 AM	180	29SA51	29GE51R
JAN 05, 62	03:23 AM	180	13CP46	13CA46R
JAN 18, 63	08:24 PM	180	27CP24	27CA24R
FEB 01, 64	07:14 AM	180	10AQ41	10LE41R
FEB 13, 65	12:01 PM	180	23AQ38	23LE38R
FEB 26, 66	10:44 AM	180	06PI14	06VI14R
MAR 11, 67	03:42 AM	180	18PI30	18VI30R
MAR 22, 68	03:56 PM	180	00AR30	00LI30R
APR 04, 69	00:01 AM	180	12AR14	12LI14R
APR 16, 70	04:34 AM	180	23AR46	23LI46R
APR 28, 71	06:42 AM	180	05TA09	05SC09R
MAY 09, 72	07:25 AM	180	16TA25	16SC25R
MAY 21, 73	07:44 AM	180	27TA39	27SC39R
JUN 02, 74	08:28 AM	180	08GE52	08SA52R
JUN 14, 75	10:43 AM	180	20GE10	20SA10R
JUN 25, 76	03:55 PM	180	01CA34	01CP34R
JUL 08, 77	00:52 AM	180	13CA10	13CP10R
JUL 20, 78	02:11 PM	180	24CA59	24CP59R
AUG 02, 79	08:55 AM	180	07LE05	07AQ05R
AUG 14, 80	09:36 AM	180	19LE29	19AQ29R
AUG 27, 81	04:23 PM	180	02VI14	02PI14R
SEP 10, 82	05:39 AM	180	15VI21	15PI21R
SEP 24, 83	00:59 AM	180	28VI49	28PI49R
OCT 07, 84	01:26 AM	180	12LI36	12AR36R
OCT 21, 85	06:06 AM	180	26LI40	26AR40R
NOV 04, 86	01:29 PM	180	10SC56	10TA56R
NOV 18, 87	09:50 PM	180	25SC17	25TA17R
DEC 02, 88	05:29 AM	180	09SA39	09GE39R
DEC 16, 89	10:37 AM	180	23SA55	23GE55R

DEC 30, 90	11:44 AM	180	07CP58	07CA58R
JAN 13, 92	07:42 AM	180	21CP46	21CA46R
JAN 25, 93	09:42 PM	180	05AQ14	05LE14R
FEB 08, 94	05:28 AM	180	18AQ21	18LE21R
FEB 21, 95	07:04 AM	180	01PI06	01VI06R
MAR 05, 96	02:48 AM	180	13PI32	13VI32R
MAR 17, 97	05:30 PM	180	25PI40	25VI40R
MAR 30, 98	03:39 AM	180	07AR31	07LI31R
APR 11, 99	09:58 AM	180	19AR09	19LI09R
APR 22, 100	01:37 PM	180	00TA36	00SC36R
MAY 04, 101	03:16 PM	180	11TA56	11SC56R
MAY 16, 102	03:43 PM	180	23TA11	23SC11R
MAY 28, 103	04:25 PM	180	04GE24	04SA24R
JUN 08, 104	06:25 PM	180	15GE41	15SA41R
JUN 20, 105	10:33 PM	180	27GE02	27SA02R
JUL 03, 106	05:53 AM	180	08CA34	08CP34R
JUL 15, 107	05:29 PM	180	20CA17	20CP17R
JUL 27, 108	10:14 AM	180	02LE16	02AQ16R
AUG 09, 109	08:40 AM	180	14LE33	14AQ33R
AUG 22, 110	01:04 PM	180	27LE11	27AQ11R
SEP 04, 111	11:49 PM	180	10VI09	10PI09R
SEP 17, 112	04:34 PM	180	23VI28	23PI28R
OCT 01, 113	02:36 PM	180	07LI07	07AR07R
OCT 15, 114	05:21 PM	180	21LI03	21AR03R
OCT 29, 115	11:27 PM	180	05SC13	05TA13R
NOV 12, 116	07:07 AM	180	19SC32	19TA32R
NOV 26, 117	02:50 PM	180	03SA53	03GE53R
DEC 10, 118	08:42 PM	180	18SA10	18GE10R
DEC 24, 119	11:02 PM	180	02CP18	02CA18R
JAN 06, 121	08:48 PM	180	16CP11	16CA11R

JAN 20, 122	12:59 PM	180	29CP46	29CA46R
FEB 02, 123	10:53 PM	180	13AQ01	13LE01R
FEB 16, 124	02:40 AM	180	25AQ55	25LE55R
FEB 28, 125	00:29 AM	180	08PI28	08VI28R
MAR 12, 126	04:46 PM	180	20PI42	20VI42R
MAR 25, 127	04:13 AM	180	02AR39	02LI39R
APR 05, 128	11:30 AM	180	14AR22	14LI22R
APR 17, 129	03:38 PM	180	25AR52	25LI52R
APR 29, 130	05:30 PM	180	07TA14	07SC14R
MAY 11, 131	06:00 PM	180	18TA30	18SC30R
MAY 22, 132	06:20 PM	180	29TA43	29SC43R
JUN 03, 133	07:16 PM	180	10GE57	10SA57R
JUN 15, 134	09:46 PM	180	22GE15	22SA15R
JUN 28, 135	03:24 AM	180	03CA41	03CP41R
JUL 09, 136	12:56 PM	180	15CA18	15CP18R
JUL 22, 137	02:58 AM	180	27CA09	27CP09R
AUG 03, 138	10:28 PM	180	09LE17	09AQ17R
AUG 17, 139	00:06 AM	180	21LE44	21AQ44R
AUG 29, 140	07:55 AM	180	04VI32	04PI32R
SEP 11, 141	10:03 PM	180	17VI42	17PI42R
SEP 25, 142	06:02 PM	180	01LI12	01AR12R
OCT 09, 143	07:08 PM	180	15LI02	15AR02R
OCT 23, 144	00:16 AM	180	29LI08	29AR08R
NOV 06, 145	07:49 AM	180	13SC24	13TA24R
NOV 20, 146	04:14 PM	180	27SC46	27TA46R
DEC 04, 147	11:38 PM	180	12SA07	12GE07R
DEC 18, 148	04:13 AM	180	26SA22	26GE22R
JAN 01, 150	04:47 AM	180	10CP23	10CA23R
JAN 15, 151	00:05 AM	180	24CP09	24CA09R
JAN 28, 152	01:21 PM	180	07AQ34	07LE34R

FEB 09, 153	08:29 PM	180	20AQ39	20LE39R
FEB 22, 154	09:19 PM	180	03PI22	03VI22R
MAR 07, 155	04:06 PM	180	15PI45	15VI45R
MAR 19, 156	05:56 AM	180	27PI50	27VI50R
MAR 31, 157	03:29 PM	180	09AR39	09LI39R
APR 12, 158	09:18 PM	180	21AR16	21LI16R
APR 25, 159	00:27 AM	180	02TA42	02SC42R
MAY 06, 160	01:46 AM	180	14TA00	14SC00R
MAY 18, 161	02:16 AM	180	25TA15	25SC15R
MAY 30, 162	03:03 AM	180	06GE29	06SA29R
JUN 11, 163	05:07 AM	180	17GE45	17SA45R
JUN 22, 164	09:37 AM	180	29GE08	29SA08R
JUL 04, 165	05:28 PM	180	10CA41	10CP41R
JUL 17, 166	05:38 AM	180	22CA26	22CP26R
JUL 29, 167	11:12 PM	180	04LE27	04AQ27R
AUG 10, 168	10:34 PM	180	16LE47	16AQ47R
AUG 24, 169	03:54 AM	180	29LE27	29AQ27R
SEP 06, 170	03:43 PM	180	12VI28	12PI28R
SEP 20, 171	09:39 AM	180	25VI51	25PI51R
OCT 03, 172	08:43 AM	180	09LI33	09AR33R
OCT 17, 173	12:11 PM	180	23LI31	23AR31R
OCT 31, 174	06:42 PM	180	07SC43	07TA43R
NOV 15, 175	02:35 AM	180	22SC03	22TA03R
NOV 28, 176	10:19 AM	180	06SA24	06GE24R
DEC 12, 177	04:01 PM	180	20SA41	20GE41R
DEC 26, 178	06:03 PM	180	04CP48	04CA48R
JAN 09, 180	03:15 PM	180	18CP40	18CA40R
JAN 22, 181	06:40 AM	180	02AQ12	02LE12R
FEB 04, 182	03:52 PM	180	15AQ25	15LE25R
FEB 17, 183	06:49 PM	180	28AQ16	28LE16R

MAR 01, 184	03:45 PM	180	10PI47	10VI47R
MAR 14, 185	07:17 AM	180	22PI58	22VI58R
MAR 26, 186	05:51 PM	180	04AR52	04LI52R
APR 08, 187	00:15 AM	180	16AR32	16LI32R
APR 19, 188	03:48 AM	180	28AR01	28LI01R
MAY 01, 189	05:17 AM	180	09TA21	09SC21R
MAY 13, 190	05:22 AM	180	20TA36	20SC36R
MAY 25, 191	05:27 AM	180	01GE48	01SA48R
JUN 05, 192	06:28 AM	180	13GE02	13SA02R
JUN 17, 193	09:18 AM	180	24GE21	24SA21R
JUN 29, 194	03:10 PM	180	05CA48	05CP48R
JUL 12, 195	01:04 AM	180	17CA26	17CP26R
JUL 23, 196	03:48 PM	180	29CA19	29CP19R
AUG 05, 197	12:09 PM	180	11LE30	11AQ30R
AUG 18, 198	02:34 PM	180	24LE00	24AQ00R
AUG 31, 199	11:24 PM	180	06VI51	06PI51R
SEP 13, 200	02:26 PM	180	20VI03	20PI03R
SEP 27, 201	11:08 AM	180	03LI37	03AR37R
OCT 11, 202	12:59 PM	180	17LI29	17AR29R
OCT 25, 203	06:41 PM	180	01SC36	01TA36R
NOV 08, 204	02:28 AM	180	15SC54	15TA54R
NOV 22, 205	10:54 AM	180	00SA16	00GE16R
DEC 06, 206	06:02 PM	180	14SA36	14GE36R
DEC 20, 207	10:05 PM	180	28SA49	28GE49R
JAN 02, 209	10:01 PM	180	12CP49	12CA49R
JAN 16, 210	04:41 PM	180	26CP32	26CA32R
JAN 30, 211	05:13 AM	180	09AQ55	09LE55R
FEB 12, 212	11:35 AM	180	22AQ57	22LE57R
FEB 24, 213	11:38 AM	180	05PI37	05VI37R
MAR 09, 214	05:40 AM	180	17PI58	17VI58R



MAR 21, 215	06:42 PM	180	00AR01	00LI01R
APR 02, 216	03:31 AM	180	11AR48	11LI48R
APR 14, 217	08:48 AM	180	23AR23	23LI23R
APR 26, 218	11:23 AM	180	04TA47	04SC47R
MAY 08, 219	12:17 PM	180	16TA05	16SC05R
MAY 19, 220	12:45 PM	180	27TA19	27SC19R
MAY 31, 221	01:32 PM	180	08GE33	08SA33R
JUN 12, 222	03:31 PM	180	19GE50	19SA50R
JUN 24, 223	08:15 PM	180	01CA13	01CP13R
JUL 06, 224	04:35 AM	180	12CA47	12CP47R
JUL 18, 225	05:16 PM	180	24CA34	24CP34R
JUL 31, 226	11:21 AM	180	06LE37	06AQ37R
AUG 13, 227	11:25 AM	180	18LE58	18AQ58R
AUG 25, 228	05:40 PM	180	01VI41	01PI41R
SEP 08, 229	06:24 AM	180	14VI45	14PI45R
SEP 22, 230	01:13 AM	180	28VI10	28PI10R
OCT 06, 231	01:15 AM	180	11LI55	11AR55R
OCT 19, 232	05:22 AM	180	25LI56	25AR56R
NOV 02, 233	12:13 PM	180	10SC09	10TA09R
NOV 16, 234	08:21 PM	180	24SC30	24TA30R
DEC 01, 235	04:08 AM	180	08SA52	08GE52R
DEC 14, 236	09:39 AM	180	23SA08	23GE08R
DEC 28, 237	11:29 AM	180	07CP14	07CA14R
JAN 11, 239	08:16 AM	180	21CP04	21CA04R
JAN 24, 240	11:05 PM	180	04AQ36	04LE36R
FEB 06, 241	07:48 AM	180	17AQ46	17LE46R
FEB 19, 242	10:11 AM	180	00PI35	00VI35R
MAR 04, 243	06:23 AM	180	13PI03	13VI03R
MAR 15, 244	09:12 PM	180	25PI12	25VI12R
MAR 28, 245	07:07 AM	180	07AR04	07LI04R

APR 09, 246	12:54 PM	180	18AR42	18LI42R
APR 21, 247	03:53 PM	180	00TA09	00SC09R
MAY 02, 248	04:52 PM	180	11TA27	11SC27R
MAY 14, 249	04:36 PM	180	22TA41	22SC41R
MAY 26, 250	04:21 PM	180	03GE53	03SA53R
JUN 07, 251	05:13 PM	180	15GE07	15SA07R
JUN 18, 252	08:09 PM	180	26GE26	26SA26R
JUL 01, 253	02:03 AM	180	07CA53	07CP53R
JUL 13, 254	11:57 AM	180	19CA32	19CP32R
JUL 26, 255	03:06 AM	180	01LE26	01AQ26R
AUG 06, 256	11:59 PM	180	13LE38	13AQ38R
AUG 20, 257	02:54 AM	180	26LE10	26AQ10R
SEP 02, 258	12:20 PM	180	09VI03	09PI03R
SEP 16, 259	04:04 AM	180	22VI18	22PI18R
SEP 29, 260	01:30 AM	180	05LI54	05AR54R
OCT 13, 261	04:02 AM	180	19LI48	19AR48R
OCT 27, 262	10:16 AM	180	03SC57	03TA57R
NOV 10, 263	06:25 PM	180	18SC16	18TA16R
NOV 24, 264	02:56 AM	180	02SA38	02GE38R
DEC 08, 265	09:58 AM	180	16SA59	16GE59R
DEC 22, 266	01:49 PM	180	01CP10	01CA10R
JAN 05, 268	01:24 PM	180	15CP09	15CA09R
JAN 18, 269	07:34 AM	180	28CP50	28CA50R
JAN 31, 270	07:37 PM	180	12AQ12	12LE12R
FEB 14, 271	01:20 AM	180	25AQ12	25LE12R
FEB 27, 272	00:44 AM	180	07PI50	07VI50R
MAR 10, 273	06:20 PM	180	20PI09	20VI09R
MAR 23, 274	06:42 AM	180	02AR10	02LI10R
APR 04, 275	02:40 PM	180	13AR55	13LI55R
APR 15, 276	07:20 PM	180	25AR28	25LI28R

APR 27, 277	09:27 PM	180	06TA51	06SC51R
MAY 09, 278	09:55 PM	180	18TA07	18SC07R
MAY 21, 279	10:04 PM	180	29TA21	29SC21R
JUN 01, 280	10:41 PM	180	10GE34	10SA34R
JUN 14, 281	00:36 AM	180	21GE51	21SA51R
JUN 26, 282	05:22 AM	180	03CA14	03CP14R
JUL 08, 283	01:56 PM	180	14CA48	14CP48R
JUL 20, 284	02:57 AM	180	26CA36	26CP36R
AUG 01, 285	09:26 PM	180	08LE41	08AQ41R
AUG 14, 286	10:01 PM	180	21LE04	21AQ04R
AUG 28, 287	05:07 AM	180	03VI49	03PI49R
SEP 09, 288	06:41 PM	180	16VI55	16PI55R
SEP 23, 289	02:12 PM	180	00LI23	00AR23R
OCT 07, 290	03:03 PM	180	14LI11	14AR11R
OCT 21, 291	07:55 PM	180	28LI14	28AR14R
NOV 04, 292	03:14 AM	180	12SC30	12TA30R
NOV 18, 293	11:43 AM	180	26SC51	26TA51R
DEC 02, 294	07:35 PM	180	11SA13	11GE13R
DEC 17, 295	00:58 AM	180	25SA29	25GE29R
DEC 30, 296	02:34 AM	180	09CP34	09CA34R
JAN 12, 298	11:01 PM	180	23CP23	23CA23R
JAN 26, 299	01:22 PM	180	06AQ53	06LE53R
FEB 08, 300	09:38 PM	180	20AQ01	20LE01R
FEB 20, 301	11:32 PM	180	02PI48	02VI48R
MAR 05, 302	07:08 PM	180	15PI15	15VI15R
MAR 18, 303	09:15 AM	180	27PI22	27VI22R
MAR 29, 304	06:36 PM	180	09AR12	09LI12R
APR 10, 305	11:58 PM	180	20AR48	20LI48R
APR 23, 306	02:21 AM	180	02TA13	02SC13R
MAY 05, 307	02:43 AM	180	13TA30	13SC30R

MAY 16, 308	02:10 AM	180	24TA43	24SC43R
MAY 28, 309	01:43 AM	180	05GE54	05SA54R
JUN 09, 310	02:20 AM	180	17GE08	17SA08R
JUN 21, 311	05:13 AM	180	28GE26	28SA26R
JUL 02, 312	11:10 AM	180	09CA54	09CP54R
JUL 14, 313	09:07 PM	180	21CA34	21CP34R
JUL 27, 314	12:26 PM	180	03LE29	03AQ29R
AUG 09, 315	09:37 AM	180	15LE42	15AQ42R
AUG 21, 316	12:51 PM	180	28LE15	28AQ15R
SEP 03, 317	10:42 PM	180	11VI10	11PI10R
SEP 17, 318	02:58 PM	180	24VI26	24PI26R
OCT 01, 319	12:59 PM	180	08LI03	08AR03R
OCT 14, 320	03:58 PM	180	21LI59	21AR59R
OCT 28, 321	10:27 PM	180	06SC09	06TA09R
NOV 12, 322	06:48 AM	180	20SC29	20TA29R
NOV 26, 323	03:21 PM	180	04SA52	04GE52R
DEC 09, 324	10:17 PM	180	19SA12	19GE12R
DEC 24, 325	02:05 AM	180	03CP23	03CA23R
JAN 07, 327	01:23 AM	180	17CP21	17CA21R
JAN 20, 328	07:07 PM	180	01AQ01	01LE01R
FEB 02, 329	06:49 AM	180	14AQ21	14LE21R
FEB 15, 330	12:08 PM	180	27AQ19	27LE19R
FEB 28, 331	11:05 AM	180	09PI57	09VI57R
MAR 12, 332	04:24 AM	180	22PI14	22VI14R
MAR 24, 333	04:21 PM	180	04AR13	04LI13R
APR 05, 334	11:41 PM	180	15AR57	15LI57R
APR 18, 335	03:50 AM	180	27AR28	27LI28R
APR 29, 336	05:40 AM	180	08TA50	08SC50R
MAY 11, 337	05:50 AM	180	20TA05	20SC05R
MAY 23, 338	05:34 AM	180	01GE18	01SA18R

JUN 04, 339	05:54 AM	180	12GE30	12SA30R
JUN 15, 340	07:52 AM	180	23GE46	23SA46R
JUN 27, 341	12:34 PM	180	05CA10	05CP10R
JUL 09, 342	08:59 PM	180	16CA44	16CP44R
JUL 22, 343	10:08 AM	180	28CA33	28CP33R
AUG 03, 344	04:47 AM	180	10LE38	10AQ38R
AUG 16, 345	05:31 AM	180	23LE02	23AQ02R
AUG 29, 346	12:58 PM	180	05VI48	05PI48R
SEP 12, 347	02:55 AM	180	18VI56	18PI56R
SEP 24, 348	10:47 PM	180	02LI26	02AR26R
OCT 09, 349	00:09 AM	180	16LI15	16AR15R
OCT 23, 350	05:39 AM	180	00SC21	00TA21R
NOV 06, 351	01:29 PM	180	14SC37	14TA37R
NOV 19, 352	10:14 PM	180	29SC00	29TA00R
DEC 04, 353	06:10 AM	180	13SA22	13GE22R
DEC 18, 354	11:31 AM	180	27SA38	27GE38R
JAN 01, 356	01:00 PM	180	11CP43	11CA43R
JAN 14, 357	09:23 AM	180	25CP31	25CA31R
JAN 27, 358	11:43 PM	180	09AQ00	09LE00R
FEB 10, 359	07:47 AM	180	22AQ07	22LE07R
FEB 23, 360	09:23 AM	180	04PI53	04VI53R
MAR 07, 361	04:45 AM	180	17PI18	17VI18R
MAR 19, 362	06:31 PM	180	29PI24	29VI24R
APR 01, 363	03:27 AM	180	11AR13	11LI13R
APR 12, 364	08:32 AM	180	22AR48	22LI48R
APR 24, 365	10:26 AM	180	04TA12	04SC12R
MAY 06, 366	10:15 AM	180	15TA28	15SC28R
MAY 18, 367	09:26 AM	180	26TA39	26SC39R
MAY 29, 368	08:46 AM	180	07GE50	07SA50R
JUN 10, 369	09:02 AM	180	19GE03	19SA03R

JUN 22, 370	11:38 AM	180	00CA21	00CP21R
JUL 04, 371	05:35 PM	180	11CA49	11CP49R
JUL 16, 372	03:37 AM	180	23CA29	23CP29R
JUL 28, 373	06:53 PM	180	05LE24	05AQ24R
AUG 10, 374	04:06 PM	180	17LE37	17AQ37R
AUG 23, 375	07:38 PM	180	00VI11	00PI11R
SEP 05, 376	05:48 AM	180	13VI07	13PI07R
SEP 18, 377	10:20 PM	180	26VI25	26PI25R
OCT 02, 378	08:46 PM	180	10LI04	10AR04R
OCT 17, 379	00:02 AM	180	24LI01	24AR01R
OCT 30, 380	06:40 AM	180	08SC12	08TA12R
NOV 13, 381	03:17 PM	180	22SC32	22TA32R
NOV 28, 382	00:00 AM	180	06SA56	06GE56R
DEC 12, 383	06:57 AM	180	21SA16	21GE16R
DEC 25, 384	10:44 AM	180	05CP27	05CA27R
JAN 08, 386	09:49 AM	180	19CP24	19CA24R
JAN 22, 387	03:11 AM	180	03AQ03	03LE03R
FEB 04, 388	02:35 PM	180	16AQ21	16LE21R
FEB 16, 389	07:40 PM	180	29AQ19	29LE19R
MAR 01, 390	06:22 PM	180	11PI55	11VI55R
MAR 14, 391	11:19 AM	180	24PI11	24VI11R
MAR 25, 392	10:56 PM	180	06AR09	06LI09R
APR 07, 393	05:55 AM	180	17AR52	17LI52R
APR 19, 394	09:40 AM	180	29AR21	29LI21R
MAY 01, 395	11:04 AM	180	10TA42	10SC42R
MAY 12, 396	10:59 AM	180	21TA56	21SC56R
MAY 24, 397	10:23 AM	180	03GE08	03SA08R
JUN 05, 398	10:28 AM	180	14GE20	14SA20R
JUN 17, 399	12:25 PM	180	25GE36	25SA36R
JUN 28, 400	05:02 PM	180	07CA00	07CP00R

JUL 11, 401	01:13 AM	180	18CA34	18CP34R
JUL 23, 402	02:22 PM	180	00LE23	00AQ23R
AUG 05, 403	09:10 AM	180	12LE28	12AQ28R
AUG 17, 404	10:01 AM	180	24LE54	24AQ54R
AUG 30, 405	05:33 PM	180	07VI40	07PI40R
SEP 13, 406	07:42 AM	180	20VI49	20PI49R
SEP 27, 407	03:53 AM	180	04LI20	04AR20R
OCT 10, 408	05:35 AM	180	18LI11	18AR11R
OCT 24, 409	11:24 AM	180	02SC17	02TA17R
NOV 07, 410	07:35 PM	180	16SC35	16TA35R
NOV 22, 411	04:28 AM	180	00SA57	00GE57R
DEC 05, 412	12:17 PM	180	15SA19	15GE19R
DEC 19, 413	05:34 PM	180	29SA35	29GE35R
JAN 02, 415	06:59 PM	180	13CP39	13CA39R
JAN 16, 416	03:18 PM	180	27CP27	27CA27R
JAN 29, 417	05:42 AM	180	10AQ55	10LE55R
FEB 11, 418	01:39 PM	180	24AQ03	24LE03R
FEB 24, 419	03:03 PM	180	06PI48	06VI48R
MAR 08, 420	10:27 AM	180	19PI13	19VI13R
MAR 21, 421	00:12 AM	180	01AR18	01LI18R
APR 02, 422	08:57 AM	180	13AR06	13LI06R
APR 14, 423	01:48 PM	180	24AR40	24LI40R
APR 25, 424	03:33 PM	180	06TA04	06SC04R
MAY 07, 425	03:10 PM	180	17TA19	17SC19R
MAY 19, 426	02:07 PM	180	28TA30	28SC30R
MAY 31, 427	01:13 PM	180	09GE40	09SA40R
JUN 11, 428	01:20 PM	180	20GE53	20SA53R
JUN 23, 429	03:47 PM	180	02CA11	02CP11R
JUL 05, 430	09:37 PM	180	13CA38	13CP38R
JUL 18, 431	07:39 AM	180	25CA18	25CP18R

JUL 29, 432	10:43 PM	180	07LE13	07AQ13R
AUG 11, 433	07:39 PM	180	19LE26	19AQ26R
AUG 24, 434	11:12 PM	180	02VI00	02PI00R
SEP 07, 435	09:24 AM	180	14VI56	14PI56R
SEP 20, 436	01:53 AM	180	28VI15	28PI15R
OCT 04, 437	00:20 AM	180	11LI54	11AR54R
OCT 18, 438	03:40 AM	180	25LI51	25AR51R
NOV 01, 439	10:19 AM	180	10SC03	10TA03R
NOV 14, 440	07:03 PM	180	24SC24	24TA24R
NOV 29, 441	03:49 AM	180	08SA47	08GE47R
DEC 13, 442	10:44 AM	180	23SA08	23GE08R
DEC 27, 443	02:25 PM	180	07CP18	07CA18R
JAN 09, 445	01:25 PM	180	21CP15	21CA15R
JAN 23, 446	06:43 AM	180	04AQ53	04LE53R
FEB 05, 447	06:02 PM	180	18AQ12	18LE12R
FEB 18, 448	11:06 PM	180	01PI08	01VI08R
MAR 02, 449	09:48 PM	180	13PI44	13VI44R
MAR 15, 450	02:37 PM	180	26PI00	26VI00R
MAR 28, 451	02:07 AM	180	07AR57	07LI57R
APR 08, 452	09:11 AM	180	19AR39	19LI39R
APR 20, 453	12:44 PM	180	01TA08	01SC08R
MAY 02, 454	01:44 PM	180	12TA27	12SC27R
MAY 14, 455	01:25 PM	180	23TA41	23SC41R
MAY 25, 456	12:42 PM	180	04GE52	04SA52R
JUN 06, 457	12:31 PM	180	16GE04	16SA04R
JUN 18, 458	02:14 PM	180	27GE20	27SA20R
JUN 30, 459	06:39 PM	180	08CA43	08CP43R
JUL 12, 460	02:41 AM	180	20CA17	20CP17R
JUL 24, 461	03:42 PM	180	02LE06	02AQ06R
AUG 06, 462	10:25 AM	180	14LE12	14AQ12R



AUG 19, 463	11:12 AM	180	26LE37	26AQ37R
AUG 31, 464	06:38 PM	180	09VI24	09PI24R
SEP 14, 465	08:45 AM	180	22VI33	22PI33R
SEP 28, 466	05:10 AM	180	06LI04	06AR04R
OCT 12, 467	07:01 AM	180	19LI55	19AR55R
OCT 25, 468	12:58 PM	180	04SC03	04TA03R
NOV 08, 469	09:25 PM	180	18SC21	18TA21R
NOV 23, 470	06:31 AM	180	02SA44	02GE44R
DEC 07, 471	02:23 PM	180	17SA07	17GE07R
DEC 20, 472	07:48 PM	180	01CP22	01CA22R
JAN 03, 474	09:15 PM	180	15CP26	15CA26R
JAN 17, 475	05:29 PM	180	29CP14	29CA14R
JAN 31, 476	07:55 AM	180	12AQ42	12LE42R
FEB 12, 477	03:54 PM	180	25AQ49	25LE49R
FEB 25, 478	05:20 PM	180	08PI35	08VI35R
MAR 10, 479	12:49 PM	180	20PI59	20VI59R
MAR 22, 480	02:41 AM	180	03AR04	03LI04R
APR 03, 481	11:22 AM	180	14AR52	14LI52R
APR 15, 482	04:05 PM	180	26AR26	26LI26R
APR 27, 483	05:50 PM	180	07TA49	07SC49R
MAY 08, 484	05:30 PM	180	19TA04	19SC04R
MAY 20, 485	04:13 PM	180	00GE14	00SA14R
JUN 01, 486	03:02 PM	180	11GE24	11SA24R
JUN 13, 487	03:09 PM	180	22GE36	22SA36R
JUN 24, 488	05:34 PM	180	03CA54	03CP54R
JUL 06, 489	11:09 PM	180	15CA21	15CP21R
JUL 19, 490	09:05 AM	180	27CA00	27CP00R
AUG 01, 491	00:03 AM	180	08LE55	08AQ55R
AUG 12, 492	08:49 PM	180	21LE09	21AQ09R
AUG 26, 493	00:16 AM	180	03VI43	03PI43R

SEP 08, 494	10:23 AM	180	16VI39	16PI39R
SEP 22, 495	02:44 AM	180	29VI58	29PI58R
OCT 05, 496	01:04 AM	180	13LI37	13AR37R
OCT 19, 497	04:21 AM	180	27LI35	27AR35R
NOV 02, 498	11:02 AM	180	11SC47	11TA47R
NOV 16, 499	07:41 PM	180	26SC08	26TA08R
NOV 30, 500	04:20 AM	180	10SA31	10GE31R
DEC 14, 501	11:08 AM	180	24SA51	24GE51R
DEC 28, 502	02:39 PM	180	09CP01	09CA01R
JAN 11, 504	01:31 PM	180	22CP57	22CA57R
JAN 24, 505	06:52 AM	180	06AQ35	06LE35R
FEB 06, 506	06:09 PM	180	19AQ53	19LE53R
FEB 19, 507	11:07 PM	180	02PI49	02VI49R
MAR 03, 508	09:54 PM	180	15PI25	15VI25R
MAR 16, 509	02:46 PM	180	27PI40	27VI40R
MAR 29, 510	02:21 AM	180	09AR37	09LI37R
APR 10, 511	09:36 AM	180	21AR19	21LI19R
APR 21, 512	01:11 PM	180	02TA48	02SC48R
MAY 03, 513	02:01 PM	180	14TA07	14SC07R
MAY 15, 514	01:41 PM	180	25TA21	25SC21R
MAY 27, 515	01:05 PM	180	06GE32	06SA32R
JUN 07, 516	12:52 PM	180	17GE44	17SA44R
JUN 19, 517	02:23 PM	180	29GE00	29SA00R
JUL 01, 518	06:43 PM	180	10CA23	10CP23R
JUL 14, 519	02:47 AM	180	21CA57	21CP57R
JUL 25, 520	03:37 PM	180	03LE45	03AQ45R
AUG 07, 521	09:58 AM	180	15LE51	15AQ51R
AUG 20, 522	10:35 AM	180	28LE16	28AQ16R
SEP 02, 523	05:48 PM	180	11VI02	11PI02R
SEP 15, 524	07:36 AM	180	24VI11	24PI11R

SEP 29, 525	03:50 AM	180	07LI42	07AR42R
OCT 13, 526	05:30 AM	180	21LI33	21AR33R
OCT 27, 527	11:12 AM	180	05SC40	05TA40R
NOV 09, 528	07:37 PM	180	19SC58	19TA58R
NOV 24, 529	04:47 AM	180	04SA22	04GE22R
DEC 08, 530	12:43 PM	180	18SA44	18GE44R
DEC 22, 531	06:05 PM	180	03CP00	03CA00R
JAN 04, 533	07:28 PM	180	17CP03	17CA03R
JAN 18, 534	03:38 PM	180	00AQ51	00LE51R
FEB 01, 535	06:06 AM	180	14AQ19	14LE19R
FEB 14, 536	02:19 PM	180	27AQ26	27LE26R
FEB 26, 537	04:05 PM	180	10PI12	10VI12R
MAR 11, 538	11:49 AM	180	22PI37	22VI37R
MAR 24, 539	01:53 AM	180	04AR43	04LI43R
APR 04, 540	10:53 AM	180	16AR31	16LI31R
APR 16, 541	03:48 PM	180	28AR05	28LI05R
APR 28, 542	05:40 PM	180	09TA28	09SC28R
MAY 10, 543	05:30 PM	180	20TA43	20SC43R
MAY 21, 544	04:13 PM	180	01GE53	01SA53R
JUN 02, 545	02:57 PM	180	13GE03	13SA03R
JUN 14, 546	03:10 PM	180	24GE15	24SA15R
JUN 26, 547	05:36 PM	180	05CA33	05CP33R
JUL 07, 548	11:00 PM	180	17CA00	17CP00R
JUL 20, 549	08:47 AM	180	28CA39	28CP39R
AUG 01, 550	11:42 PM	180	10LE34	10AQ34R
AUG 14, 551	08:19 PM	180	22LE48	22AQ48R
AUG 26, 552	11:26 PM	180	05VI21	05PI21R
SEP 09, 553	09:14 AM	180	18VI18	18PI18R
SEP 23, 554	01:25 AM	180	01LI36	01AR36R
OCT 06, 555	11:34 PM	180	15LI15	15AR15R

OCT 20, 556	02:38 AM	180	29LI12	29AR12R
NOV 03, 557	09:14 AM	180	13SC24	13TA24R
NOV 17, 558	05:41 PM	180	27SC45	27TA45R
DEC 02, 559	02:06 AM	180	12SA08	12GE08R
DEC 15, 560	08:52 AM	180	26SA27	26GE27R
DEC 29, 561	12:21 PM	180	10CP37	10CA37R
JAN 12, 563	11:12 AM	180	24CP33	24CA33R
JAN 26, 564	04:40 AM	180	08AQ10	08LE10R
FEB 07, 565	03:58 PM	180	21AQ28	21LE28R
FEB 20, 566	08:50 PM	180	04PI24	04VI24R
MAR 05, 567	07:44 PM	180	16PI59	16VI59R
MAR 17, 568	12:50 PM	180	29PI15	29VI15R
MAR 30, 569	00:34 AM	180	11AR13	11LI13R
APR 11, 570	07:55 AM	180	22AR55	22LI55R
APR 23, 571	11:37 AM	180	04TA24	04SC24R
MAY 04, 572	12:36 PM	180	15TA43	15SC43R
MAY 16, 573	12:17 PM	180	26TA57	26SC57R
MAY 28, 574	11:38 AM	180	08GE08	08SA08R
JUN 09, 575	11:29 AM	180	19GE20	19SA20R
JUN 20, 576	12:59 PM	180	00CA36	00CP36R
JUL 02, 577	05:17 PM	180	11CA59	11CP59R
JUL 15, 578	01:25 AM	180	23CA33	23CP33R
JUL 27, 579	02:09 PM	180	05LE21	05AQ21R
AUG 08, 580	08:12 AM	180	17LE26	17AQ26R
AUG 21, 581	08:40 AM	180	29LE51	29AQ51R
SEP 03, 582	03:44 PM	180	12VI37	12PI37R
SEP 17, 583	05:16 AM	180	25VI46	25PI46R
SEP 30, 584	01:12 AM	180	09LI16	09AR16R
OCT 14, 585	02:36 AM	180	23LI07	23AR07R
OCT 28, 586	08:07 AM	180	07SC14	07TA14R

NOV 11, 587	04:25 PM	180	21SC32	21TA32R
NOV 25, 588	01:34 AM	180	05SA55	05GE55R
DEC 09, 589	09:31 AM	180	20SA18	20GE18R
DEC 23, 590	02:44 PM	180	04CP33	04CA33R
JAN 06, 592	03:53 PM	180	18CP36	18CA36R
JAN 19, 593	11:58 AM	180	02AQ23	02LE23R
FEB 02, 594	02:27 AM	180	15AQ51	15LE51R
FEB 15, 595	10:47 AM	180	28AQ59	28LE59R
FEB 28, 596	12:52 PM	180	11PI45	11VI45R
MAR 12, 597	08:46 AM	180	24PI10	24VI10R
MAR 24, 598	10:59 PM	180	06AR16	06LI16R
APR 06, 599	08:26 AM	180	18AR05	18LI05R
APR 17, 600	01:46 PM	180	29AR39	29LI39R
APR 29, 601	03:49 PM	180	11TA03	11SC03R
MAY 11, 602	03:53 PM	180	22TA18	22SC18R
MAY 23, 603	02:57 PM	180	03GE29	03SA29R
JUN 03, 604	01:56 PM	180	14GE39	14SA39R
JUN 15, 605	02:16 PM	180	25GE52	25SA52R
JUN 27, 606	04:49 PM	180	07CA10	07CP10R
JUL 09, 607	10:23 PM	180	18CA38	18CP38R
JUL 21, 608	08:15 AM	180	00LE18	00AQ18R
AUG 02, 609	11:13 PM	180	12LE13	12AQ13R
AUG 15, 610	07:50 PM	180	24LE26	24AQ26R
AUG 28, 611	10:42 PM	180	07VI00	07PI00R
SEP 10, 612	08:05 AM	180	19VI56	19PI56R
SEP 24, 613	00:03 AM	180	03LI13	03AR13R
OCT 07, 614	09:53 PM	180	16LI52	16AR52R
OCT 22, 615	00:28 AM	180	00SC49	00TA49R
NOV 04, 616	06:39 AM	180	14SC59	14TA59R
NOV 18, 617	02:42 PM	180	29SC19	29TA19R

DEC 02, 618	10:43 PM	180	13SA41	13GE41R
DEC 17, 619	05:15 AM	180	28SA00	28GE00R
DEC 30, 620	08:33 AM	180	12CP09	12CA09R
JAN 13, 622	07:12 AM	180	26CP04	26CA04R
JAN 27, 623	00:31 AM	180	09AQ41	09LE41R
FEB 09, 624	11:48 AM	180	22AQ58	22LE58R
FEB 21, 625	04:44 PM	180	05PI55	05VI55R
MAR 06, 626	03:49 PM	180	18PI30	18VI30R
MAR 19, 627	09:14 AM	180	00AR46	00LI46R
MAR 30, 628	09:17 PM	180	12AR45	12LI45R
APR 12, 629	04:50 AM	180	24AR27	24LI27R
APR 24, 630	08:49 AM	180	05TA57	05SC57R
MAY 06, 631	10:14 AM	180	17TA17	17SC17R
MAY 17, 632	10:04 AM	180	28TA31	28SC31R
MAY 29, 633	09:24 AM	180	09GE43	09SA43R
JUN 10, 634	09:29 AM	180	20GE55	20SA55R
JUN 22, 635	11:15 AM	180	02CA11	02CP11R
JUL 03, 636	03:32 PM	180	13CA34	13CP34R
JUL 15, 637	11:37 PM	180	25CA09	25CP09R
JUL 28, 638	12:18 PM	180	06LE57	06AQ57R
AUG 10, 639	06:17 AM	180	19LE02	19AQ02R
AUG 22, 640	06:34 AM	180	01VI26	01PI26R
SEP 04, 641	01:25 PM	180	14VI12	14PI12R
SEP 18, 642	02:39 AM	180	27VI20	27PI20R
OCT 01, 643	10:11 PM	180	10LI50	10AR50R
OCT 14, 644	11:12 PM	180	24LI40	24AR40R
OCT 29, 645	04:29 AM	180	08SC46	08TA46R
NOV 12, 646	12:31 PM	180	23SC04	23TA04R
NOV 26, 647	09:25 PM	180	07SA27	07GE27R
DEC 10, 648	05:18 AM	180	21SA50	21GE50R

DEC 24, 649	10:25 AM	180	06CP05	06CA05R
JAN 07, 651	11:25 AM	180	20CP07	20CA07R
JAN 21, 652	07:33 AM	180	03AQ54	03LE54R
FEB 02, 653	10:04 PM	180	17AQ21	17LE21R
FEB 16, 654	06:26 AM	180	00PI29	00VI29R
MAR 01, 655	08:44 AM	180	13PI15	13VI15R
MAR 13, 656	04:56 AM	180	25PI41	25VI41R
MAR 25, 657	07:29 PM	180	07AR47	07LI47R
APR 07, 658	05:22 AM	180	19AR37	19LI37R
APR 19, 659	11:08 AM	180	01TA12	01SC12R
APR 30, 660	01:27 PM	180	12TA36	12SC36R
MAY 12, 661	01:48 PM	180	23TA53	23SC53R
MAY 24, 662	01:13 PM	180	05GE04	05SA04R
JUN 05, 663	12:35 PM	180	16GE15	16SA15R
JUN 16, 664	01:02 PM	180	27GE28	27SA28R
JUN 28, 665	03:42 PM	180	08CA47	08CP47R
JUL 10, 666	09:38 PM	180	20CA16	20CP16R
JUL 23, 667	07:44 AM	180	01LE56	01AQ56R
AUG 03, 668	10:38 PM	180	13LE52	13AQ52R
AUG 16, 669	07:15 PM	180	26LE06	26AQ06R
AUG 29, 670	10:03 PM	180	08VI39	08PI39R
SEP 12, 671	07:14 AM	180	21VI35	21PI35R
SEP 24, 672	11:00 PM	180	04LI52	04AR52R
OCT 08, 673	08:36 PM	180	18LI30	18AR30R
OCT 22, 674	10:49 PM	180	02SC26	02TA26R
NOV 06, 675	04:40 AM	180	16SC36	16TA36R
NOV 19, 676	12:22 PM	180	00SA55	00GE55R
DEC 03, 677	08:05 PM	180	15SA16	15GE16R
DEC 18, 678	02:17 AM	180	29SA34	29GE34R
JAN 01, 680	05:17 AM	180	13CP42	13CA42R

JAN 14, 681	03:39 AM	180	27CP36	27CA36R
JAN 27, 682	08:43 PM	180	11AQ13	11LE13R
FEB 10, 683	07:53 AM	180	24AQ30	24LE30R
FEB 23, 684	12:56 PM	180	07PI26	07VI26R
MAR 07, 685	12:04 PM	180	20PI02	20VI02R
MAR 20, 686	05:31 AM	180	02AR18	02LI18R
APR 01, 687	05:51 PM	180	14AR16	14LI16R
APR 13, 688	01:45 AM	180	26AR00	26LI00R
APR 25, 689	06:04 AM	180	07TA30	07SC30R
MAY 07, 690	07:54 AM	180	18TA51	18SC51R
MAY 19, 691	08:03 AM	180	00GE06	00SA06R
MAY 30, 692	07:35 AM	180	11GE18	11SA18R
JUN 11, 693	08:02 AM	180	22GE31	22SA31R
JUN 23, 694	10:11 AM	180	03CA47	03CP47R
JUL 05, 695	02:44 PM	180	15CA12	15CP12R
JUL 16, 696	10:58 PM	180	26CA47	26CP47R
JUL 29, 697	11:53 AM	180	08LE35	08AQ35R
AUG 11, 698	06:07 AM	180	20LE41	20AQ41R
AUG 24, 699	06:23 AM	180	03VI06	03PI06R
SEP 05, 700	12:59 PM	180	15VI52	15PI52R
SEP 19, 701	02:02 AM	180	29VI00	29PI00R
OCT 02, 702	09:15 PM	180	12LI29	12AR29R
OCT 16, 703	09:49 PM	180	26LI18	26AR18R
OCT 30, 704	02:42 AM	180	10SC24	10TA24R
NOV 13, 705	10:17 AM	180	24SC40	24TA40R
NOV 27, 706	06:38 PM	180	09SA03	09GE03R
DEC 12, 707	02:12 AM	180	23SA24	23GE24R
DEC 25, 708	07:03 AM	180	07CP38	07CA38R
JAN 08, 710	07:45 AM	180	21CP40	21CA40R
JAN 22, 711	03:37 AM	180	05AQ25	05LE25R



FEB 04, 712	05:54 PM	180	18AQ52	18LE52R
FEB 17, 713	02:05 AM	180	01PI59	01VI59R
MAR 02, 714	04:24 AM	180	14PI45	14VI45R
MAR 15, 715	00:56 AM	180	27PI11	27VI11R
MAR 26, 716	03:53 PM	180	09AR18	09LI18R
APR 08, 717	02:08 AM	180	21AR09	21LI09R
APR 20, 718	08:18 AM	180	02TA45	02SC45R
MAY 02, 719	11:15 AM	180	14TA10	14SC10R
MAY 13, 720	12:09 PM	180	25TA28	25SC28R
MAY 25, 721	11:59 AM	180	06GE41	06SA41R
JUN 06, 722	11:52 AM	180	17GE53	17SA53R
JUN 18, 723	12:45 PM	180	29GE07	29SA07R
JUN 29, 724	03:44 PM	180	10CA27	10CP27R
JUL 11, 725	10:07 PM	180	21CA56	21CP56R
JUL 24, 726	08:31 AM	180	03LE38	03AQ38R
AUG 05, 727	11:34 PM	180	15LE35	15AQ35R
AUG 17, 728	08:21 PM	180	27LE49	27AQ49R
AUG 30, 729	11:18 PM	180	10VI23	10PI23R
SEP 13, 730	08:25 AM	180	23VI18	23PI18R
SEP 26, 731	11:54 PM	180	06LI35	06AR35R
OCT 09, 732	09:08 PM	180	20LI13	20AR13R
OCT 23, 733	11:01 PM	180	04SC08	04TA08R
NOV 07, 734	04:25 AM	180	18SC17	18TA17R
NOV 21, 735	11:41 AM	180	02SA35	02GE35R
DEC 04, 736	07:00 PM	180	16SA55	16GE55R
DEC 19, 737	00:44 AM	180	01CP12	01CA12R
JAN 02, 739	03:14 AM	180	15CP19	15CA19R
JAN 16, 740	01:21 AM	180	29CP13	29CA13R
JAN 28, 741	06:10 PM	180	12AQ48	12LE48R
FEB 11, 742	05:10 AM	180	26AQ05	26LE05R

FEB 24, 743	10:15 AM	180	09PI00	09VI00R
MAR 08, 744	09:21 AM	180	21PI36	21VI36R
MAR 21, 745	02:45 AM	180	03AR52	03LI52R
APR 02, 746	03:22 PM	180	15AR51	15LI51R
APR 14, 747	11:42 PM	180	27AR34	27LI34R
APR 26, 748	04:19 AM	180	09TA05	09SC05R
MAY 08, 749	06:27 AM	180	20TA27	20SC27R
MAY 20, 750	07:02 AM	180	01GE42	01SA42R
JUN 01, 751	07:03 AM	180	12GE55	12SA55R
JUN 12, 752	07:51 AM	180	24GE09	24SA09R
JUN 24, 753	10:18 AM	180	05CA27	05CP27R
JUL 06, 754	03:18 PM	180	16CA52	16CP52R
JUL 18, 755	11:54 PM	180	28CA28	28CP28R
JUL 30, 756	01:03 PM	180	10LE18	10AQ18R
AUG 12, 757	07:33 AM	180	22LE25	22AQ25R
AUG 25, 758	07:53 AM	180	04VI50	04PI50R
SEP 07, 759	02:21 PM	180	17VI37	17PI37R
SEP 20, 760	03:21 AM	180	00LI45	00AR45R
OCT 03, 761	10:27 PM	180	14LI14	14AR14R
OCT 17, 762	10:41 PM	180	28LI02	28AR02R
NOV 01, 763	03:11 AM	180	12SC07	12TA07R
NOV 14, 764	10:19 AM	180	26SC23	26TA23R
NOV 28, 765	06:14 PM	180	10SA44	10GE44R
DEC 13, 766	01:26 AM	180	25SA04	25GE04R
DEC 27, 767	06:04 AM	180	09CP17	09CA17R
JAN 09, 769	06:29 AM	180	23CP18	23CA18R
JAN 23, 770	01:57 AM	180	07AQ02	07LE02R
FEB 05, 771	03:50 PM	180	20AQ28	20LE28R
FEB 18, 772	11:48 PM	180	03PI34	03VI34R
MAR 03, 773	01:59 AM	180	16PI19	16VI19R

MAR 15, 774	10:36 PM	180	28PI45	28VI45R
MAR 28, 775	01:49 PM	180	10AR53	10LI53R
APR 09, 776	00:15 AM	180	22AR44	22LI44R
APR 21, 777	06:41 AM	180	04TA21	04SC21R
MAY 03, 778	10:15 AM	180	15TA48	15SC48R
MAY 15, 779	11:42 AM	180	27TA06	27SC06R
MAY 26, 780	11:54 AM	180	08GE20	08SA20R
JUN 07, 781	12:20 PM	180	19GE34	19SA34R
JUN 19, 782	01:55 PM	180	00CA49	00CP49R
JUL 01, 783	05:31 PM	180	12CA11	12CP11R
JUL 13, 784	00:26 AM	180	23CA42	23CP42R
JUL 25, 785	11:24 AM	180	05LE25	05AQ25R
AUG 07, 786	03:05 AM	180	17LE23	17AQ23R
AUG 20, 787	00:23 AM	180	29LE39	29AQ39R
SEP 01, 788	03:41 AM	180	12VI14	12PI14R
SEP 14, 789	01:02 PM	180	25VI10	25PI10R
SEP 28, 790	04:28 AM	180	08LI28	08AR28R
OCT 12, 791	01:29 AM	180	22LI05	22AR05R
OCT 25, 792	03:12 AM	180	06SC00	06TA00R
NOV 08, 793	08:17 AM	180	20SC09	20TA09R
NOV 22, 794	02:59 PM	180	04SA25	04GE25R
DEC 06, 795	09:46 PM	180	18SA44	18GE44R
DEC 20, 796	02:50 AM	180	02CP59	02CA59R
JAN 03, 798	04:38 AM	180	17CP05	17CA05R
JAN 17, 799	02:14 AM	180	00AQ57	00LE57R
JAN 30, 800	06:35 PM	180	14AQ31	14LE31R
FEB 12, 801	05:04 AM	180	27AQ46	27LE46R
FEB 25, 802	09:46 AM	180	10PI40	10VI40R
MAR 10, 803	08:37 AM	180	23PI14	23VI14R
MAR 22, 804	01:55 AM	180	05AR30	05LI30R

APR 03, 805	02:36 PM	180	17AR28	17LI28R
APR 15, 806	11:10 PM	180	29AR12	29LI12R
APR 28, 807	04:07 AM	180	10TA44	10SC44R
MAY 09, 808	06:36 AM	180	22TA07	22SC07R
MAY 21, 809	07:39 AM	180	03GE23	03SA23R
JUN 02, 810	08:18 AM	180	14GE37	14SA37R
JUN 14, 811	09:32 AM	180	25GE52	25SA52R
JUN 25, 812	12:23 PM	180	07CA12	07CP12R
JUL 07, 813	06:03 PM	180	18CA38	18CP38R
JUL 20, 814	03:21 AM	180	00LE16	00AQ16R
AUG 01, 815	04:54 PM	180	12LE08	12AQ08R
AUG 13, 816	11:48 AM	180	24LE15	24AQ15R
AUG 26, 817	12:29 PM	180	06VI42	06PI42R
SEP 08, 818	07:10 PM	180	19VI29	19PI29R
SEP 22, 819	08:15 AM	180	02LI38	02AR38R
OCT 05, 820	03:14 AM	180	16LI07	16AR07R
OCT 19, 821	03:11 AM	180	29LI55	29AR55R
NOV 02, 822	07:13 AM	180	13SC59	13TA59R
NOV 16, 823	01:50 PM	180	28SC13	28TA13R
NOV 29, 824	09:16 PM	180	12SA33	12GE33R
DEC 14, 825	03:57 AM	180	26SA52	26GE52R
DEC 28, 826	08:04 AM	180	11CP04	11CA04R
JAN 11, 828	08:06 AM	180	25CP03	25CA03R
JAN 24, 829	03:06 AM	180	08AQ47	08LE47R
FEB 06, 830	04:28 PM	180	22AQ11	22LE11R
FEB 20, 831	00:13 AM	180	05PI16	05VI16R
MAR 04, 832	02:12 AM	180	18PI00	18VI00R
MAR 16, 833	10:35 PM	180	00AR26	00LI26R
MAR 29, 834	01:53 PM	180	12AR33	12LI33R
APR 11, 835	00:31 AM	180	24AR25	24LI25R

APR 22, 836	07:15 AM	180	06TA03	06SC03R
MAY 04, 837	11:15 AM	180	17TA30	17SC30R
MAY 16, 838	01:13 PM	180	28TA49	28SC49R
MAY 28, 839	01:54 PM	180	10GE05	10SA05R
JUN 08, 840	02:54 PM	180	21GE19	21SA19R
JUN 20, 841	05:11 PM	180	02CA36	02CP36R
JUL 02, 842	09:30 PM	180	13CA59	13CP59R
JUL 15, 843	04:57 AM	180	25CA32	25CP32R
JUL 26, 844	04:32 PM	180	07LE17	07AQ17R
AUG 08, 845	09:03 AM	180	19LE17	19AQ17R
AUG 21, 846	07:00 AM	180	01VI34	01PI34R
SEP 03, 847	10:40 AM	180	14VI12	14PI12R
SEP 15, 848	08:24 PM	180	27VI09	27PI09R
SEP 29, 849	11:59 AM	180	10LI27	10AR27R
OCT 13, 850	08:59 AM	180	24LI06	24AR06R
OCT 27, 851	10:37 AM	180	08SC01	08TA01R
NOV 09, 852	03:27 PM	180	22SC09	22TA09R
NOV 23, 853	09:42 PM	180	06SA25	06GE25R
DEC 08, 854	03:59 AM	180	20SA43	20GE43R
DEC 22, 855	08:30 AM	180	04CP56	04CA56R
JAN 04, 857	09:43 AM	180	19CP00	19CA00R
JAN 18, 858	06:43 AM	180	02AQ50	02LE50R
JAN 31, 859	10:29 PM	180	16AQ22	16LE22R
FEB 14, 860	08:22 AM	180	29AQ35	29LE35R
FEB 26, 861	12:31 PM	180	12PI28	12VI28R
MAR 11, 862	11:01 AM	180	25PI01	25VI01R
MAR 24, 863	04:13 AM	180	07AR15	07LI15R
APR 04, 864	04:43 PM	180	19AR13	19LI13R
APR 17, 865	01:10 AM	180	00TA57	00SC57R
APR 29, 866	06:21 AM	180	12TA29	12SC29R

MAY 11, 867	09:09 AM	180	23TA52	23SC52R
MAY 22, 868	10:32 AM	180	05GE09	05SA09R
JUN 03, 869	11:38 AM	180	16GE25	16SA25R
JUN 15, 870	01:22 PM	180	27GE41	27SA41R
JUN 27, 871	04:43 PM	180	09CA02	09CP02R
JUL 08, 872	11:07 PM	180	20CA30	20CP30R
JUL 21, 873	09:09 AM	180	02LE10	02AQ10R
AUG 02, 874	11:23 PM	180	14LE03	14AQ03R
AUG 15, 875	06:55 PM	180	26LE13	26AQ13R
AUG 27, 876	08:19 PM	180	08VI42	08PI42R
SEP 10, 877	03:40 AM	180	21VI31	21PI31R
SEP 23, 878	05:07 PM	180	04LI41	04AR41R
OCT 07, 879	12:12 PM	180	18LI11	18AR11R
OCT 20, 880	12:12 PM	180	01SC59	01TA59R
NOV 03, 881	04:01 PM	180	16SC03	16TA03R
NOV 17, 882	10:13 PM	180	00SA16	00GE16R
DEC 02, 883	05:12 AM	180	14SA35	14GE35R
DEC 15, 884	11:14 AM	180	28SA52	28GE52R
DEC 29, 885	02:37 PM	180	13CP03	13CA03R
JAN 12, 887	02:04 PM	180	27CP00	27CA00R
JAN 26, 888	08:27 AM	180	10AQ42	10LE42R
FEB 07, 889	09:07 PM	180	24AQ04	24LE04R
FEB 21, 890	04:15 AM	180	07PI07	07VI07R
MAR 06, 891	05:41 AM	180	19PI50	19VI50R
MAR 18, 892	01:31 AM	180	02AR14	02LI14R
MAR 30, 893	04:34 PM	180	14AR21	14LI21R
APR 12, 894	03:19 AM	180	26AR12	26LI12R
APR 24, 895	10:13 AM	180	07TA49	07SC49R
MAY 05, 896	02:24 PM	180	19TA17	19SC17R
MAY 17, 897	04:41 PM	180	00GE37	00SA37R

MAY 29, 898	06:02 PM	180	11GE54	11SA54R
JUN 10, 899	07:39 PM	180	23GE10	23SA10R
JUN 21, 900	10:31 PM	180	04CA28	04CP28R
JUL 04, 901	03:38 AM	180	15CA53	15CP53R
JUL 16, 902	11:58 AM	180	27CA28	27CP28R
JUL 29, 903	00:21 AM	180	09LE15	09AQ15R
AUG 09, 904	05:48 PM	180	21LE18	21AQ18R
AUG 22, 905	04:37 PM	180	03VI38	03PI38R
SEP 04, 906	08:58 PM	180	16VI18	16PI18R
SEP 18, 907	07:21 AM	180	29VI18	29PI18R
SEP 30, 908	11:28 PM	180	12LI38	12AR38R
OCT 14, 909	08:40 PM	180	26LI17	26AR17R
OCT 28, 910	10:17 PM	180	10SC12	10TA12R
NOV 12, 911	02:53 AM	180	24SC20	24TA20R
NOV 25, 912	08:45 AM	180	08SA35	08GE35R
DEC 09, 913	02:27 PM	180	22SA52	22GE52R
DEC 23, 914	06:21 PM	180	07CP03	07CA03R
JAN 06, 916	06:53 PM	180	21CP05	21CA05R
JAN 19, 917	03:05 PM	180	04AQ53	04LE53R
FEB 02, 918	06:02 AM	180	18AQ22	18LE22R
FEB 15, 919	03:16 PM	180	01PI33	01VI33R
FEB 28, 920	06:47 PM	180	14PI24	14VI24R
MAR 12, 921	04:44 PM	180	26PI55	26VI55R
MAR 25, 922	09:37 AM	180	09AR08	09LI08R
APR 06, 923	09:47 PM	180	21AR05	21LI05R
APR 18, 924	05:58 AM	180	02TA48	02SC48R
APR 30, 925	11:17 AM	180	14TA20	14SC20R
MAY 12, 926	02:25 PM	180	25TA44	25SC44R
MAY 24, 927	04:02 PM	180	07GE02	07SA02R
JUN 04, 928	05:28 PM	180	18GE18	18SA18R

JUN 16, 929	07:45 PM	180	29GE36	29SA36R
JUN 28, 930	11:46 PM	180	10CA58	10CP58R
JUL 11, 931	06:44 AM	180	22CA29	22CP29R
JUL 22, 932	05:27 PM	180	04LE10	04AQ10R
AUG 04, 933	08:32 AM	180	16LE06	16AQ06R
AUG 17, 934	04:53 AM	180	28LE18	28AQ18R
AUG 30, 935	06:57 AM	180	10VI48	10PI48R
SEP 11, 936	02:59 PM	180	23VI39	23PI39R
SEP 25, 937	04:54 AM	180	06LI51	06AR51R
OCT 09, 938	00:10 AM	180	20LI22	20AR22R
OCT 23, 939	00:20 AM	180	04SC12	04TA12R
NOV 05, 940	04:09 AM	180	18SC15	18TA15R
NOV 19, 941	10:03 AM	180	02SA29	02GE29R
DEC 03, 942	04:39 PM	180	16SA46	16GE46R
DEC 17, 943	10:06 PM	180	01CP02	01CA02R
DEC 31, 944	00:46 AM	180	15CP11	15CA11R
JAN 13, 946	11:36 PM	180	29CP07	29CA07R
JAN 27, 947	05:27 PM	180	12AQ46	12LE46R
FEB 10, 948	05:28 AM	180	26AQ07	26LE07R
FEB 22, 949	11:48 AM	180	09PI07	09VI07R
MAR 07, 950	12:31 PM	180	21PI48	21VI48R
MAR 20, 951	07:48 AM	180	04AR10	04LI10R
MAR 31, 952	10:28 PM	180	16AR15	16LI15R
APR 13, 953	08:59 AM	180	28AR05	28LI05R
APR 25, 954	03:54 PM	180	09TA42	09SC42R
MAY 07, 955	08:04 PM	180	21TA10	21SC10R
MAY 18, 956	10:33 PM	180	02GE31	02SA31R
MAY 31, 957	00:27 AM	180	13GE48	13SA48R
JUN 12, 958	02:35 AM	180	25GE05	25SA05R
JUN 24, 959	05:53 AM	180	06CA25	06CP25R



JUL 05, 960	11:44 AM	180	17CA52	17CP52R
JUL 17, 961	08:59 PM	180	29CA29	29CP29R
JUL 30, 962	10:15 AM	180	11LE19	11AQ19R
AUG 12, 963	04:34 AM	180	23LE25	23AQ25R
AUG 24, 964	04:24 AM	180	05VI48	05PI48R
SEP 06, 965	09:50 AM	180	18VI31	18PI31R
SEP 19, 966	09:12 PM	180	01LI33	01AR33R
OCT 03, 967	02:07 PM	180	14LI56	14AR56R
OCT 16, 968	11:51 AM	180	28LI37	28AR37R
OCT 30, 969	01:41 PM	180	12SC33	12TA33R
NOV 13, 970	06:14 PM	180	26SC42	26TA42R
NOV 28, 971	00:00 AM	180	10SA56	10GE56R
DEC 11, 972	05:23 AM	180	25SA12	25GE12R
DEC 25, 973	08:42 AM	180	09CP22	09CA22R
JAN 08, 975	08:37 AM	180	23CP22	23CA22R
JAN 22, 976	03:57 AM	180	07AQ07	07LE07R
FEB 03, 977	05:55 PM	180	20AQ34	20LE34R
FEB 17, 978	02:21 AM	180	03PI42	03VI42R
MAR 02, 979	05:05 AM	180	16PI30	16VI30R
MAR 14, 980	02:09 AM	180	28PI59	28VI59R
MAR 26, 981	06:18 PM	180	11AR10	11LI10R
APR 08, 982	05:56 AM	180	23AR05	23LI05R
APR 20, 983	01:42 PM	180	04TA47	04SC47R
MAY 01, 984	06:49 PM	180	16TA18	16SC18R
MAY 13, 985	09:56 PM	180	27TA42	27SC42R
MAY 25, 986	11:43 PM	180	09GE00	09SA00R
JUN 07, 987	01:25 AM	180	20GE17	20SA17R
JUN 18, 988	04:09 AM	180	01CA35	01CP35R
JUN 30, 989	08:51 AM	180	12CA59	12CP59R
JUL 12, 990	04:26 PM	180	24CA31	24CP31R

JUL 25, 991	03:49 AM	180	06LE15	06AQ15R
AUG 05, 992	07:55 PM	180	18LE13	18AQ13R
AUG 18, 993	05:16 PM	180	00VI28	00PI28R
AUG 31, 994	08:07 PM	180	13VI01	13PI01R
SEP 14, 995	04:59 AM	180	25VI55	25PI55R
SEP 26, 996	07:37 PM	180	09LI09	09AR09R
OCT 10, 997	03:26 PM	180	22LI42	22AR42R
OCT 24, 998	03:59 PM	180	06SC33	06TA33R
NOV 07, 999	07:56 PM	180	20SC37	20TA37R
NOV 21, 1000	01:38 AM	180	04SA51	04GE51R

## 2ND MILLENNIUM CE

This is a list of oppositions between Sun and Saturn in the 2nd millennium CE.

DATE	TIME	ARC	SUN	SATURN
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DEC 05, 1001	07:46 AM	180	19SA07	19GE07R
DEC 19, 1002	12:36 PM	180	03CP22	03CA22R
JAN 02, 1004	02:35 PM	180	17CP28	17CA28R
JAN 15, 1005	12:41 PM	180	01AQ22	01LE22R
JAN 29, 1006	05:48 AM	180	14AQ59	14LE59R
FEB 11, 1007	05:07 PM	180	28AQ17	28LE17R
FEB 24, 1008	10:35 PM	180	11PI15	11VI15R
MAR 08, 1009	10:26 PM	180	23PI53	23VI53R
MAR 21, 1010	05:10 PM	180	06AR13	06LI13R
APR 03, 1011	07:16 AM	180	18AR16	18LI16R

APR 14, 1012	05:14 PM	180	00TA05	00SC05R
APR 26, 1013	11:57 PM	180	11TA41	11SC41R
MAY 09, 1014	04:09 AM	180	23TA09	23SC09R
MAY 21, 1015	06:42 AM	180	04GE30	04SA30R
JUN 01, 1016	08:53 AM	180	15GE47	15SA47R
JUN 13, 1017	11:27 AM	180	27GE06	27SA06R
JUN 25, 1018	03:15 PM	180	08CA27	08CP27R
JUL 07, 1019	09:46 PM	180	19CA56	19CP56R
JUL 19, 1020	07:52 AM	180	01LE35	01AQ35R
JUL 31, 1021	10:04 PM	180	13LE28	13AQ28R
AUG 13, 1022	05:16 PM	180	25LE36	25AQ36R
AUG 26, 1023	06:03 PM	180	08VI02	08PI02R
SEP 08, 1024	00:38 AM	180	20VI48	20PI48R
SEP 21, 1025	12:58 PM	180	03LI53	03AR53R
OCT 05, 1026	06:34 AM	180	17LI18	17AR18R
OCT 19, 1027	04:53 AM	180	01SC01	01TA01R
NOV 01, 1028	07:01 AM	180	14SC59	14TA59R
NOV 15, 1029	11:37 AM	180	29SC08	29TA08R
NOV 29, 1030	05:24 PM	180	13SA22	13GE22R
DEC 13, 1031	10:33 PM	180	27SA37	27GE37R
DEC 27, 1032	01:21 AM	180	11CP46	11CA46R
JAN 10, 1034	00:40 AM	180	25CP44	25CA44R
JAN 23, 1035	07:17 PM	180	09AQ27	09LE27R
FEB 06, 1036	08:26 AM	180	22AQ52	22LE52R
FEB 18, 1037	04:06 PM	180	05PI57	05VI57R
MAR 03, 1038	06:02 PM	180	18PI43	18VI43R
MAR 16, 1039	02:14 PM	180	01AR09	01LI09R
MAR 28, 1040	05:33 AM	180	13AR18	13LI18R
APR 09, 1041	04:35 PM	180	25AR12	25LI12R
APR 21, 1042	11:58 PM	180	06TA52	06SC52R

MAY 04, 1043	04:38 AM	180	18TA22	18SC22R
MAY 15, 1044	07:25 AM	180	29TA44	29SC44R
MAY 27, 1045	09:17 AM	180	11GE02	11SA02R
JUN 08, 1046	11:12 AM	180	22GE19	22SA19R
JUN 20, 1047	02:07 PM	180	03CA38	03CP38R
JUL 01, 1048	07:12 PM	180	15CA03	15CP03R
JUL 14, 1049	03:20 AM	180	26CA36	26CP36R
JUL 26, 1050	03:19 PM	180	08LE22	08AQ22R
AUG 08, 1051	08:17 AM	180	20LE22	20AQ22R
AUG 20, 1052	06:35 AM	180	02VI40	02PI40R
SEP 02, 1053	10:21 AM	180	15VI16	15PI16R
SEP 15, 1054	08:06 PM	180	28VI13	28PI13R
SEP 29, 1055	11:40 AM	180	11LI30	11AR30R
OCT 12, 1056	08:20 AM	180	25LI06	25AR06R
OCT 26, 1057	09:25 AM	180	08SC59	08TA59R
NOV 09, 1058	01:37 PM	180	23SC04	23TA04R
NOV 23, 1059	07:22 PM	180	07SA18	07GE18R
DEC 07, 1060	01:17 AM	180	21SA35	21GE35R
DEC 21, 1061	05:42 AM	180	05CP48	05CA48R
JAN 04, 1063	07:12 AM	180	19CP53	19CA53R
JAN 18, 1064	04:37 AM	180	03AQ44	03LE44R
JAN 30, 1065	08:53 PM	180	17AQ19	17LE19R
FEB 13, 1066	07:31 AM	180	00PI34	00VI34R
FEB 26, 1067	12:11 PM	180	13PI29	13VI29R
MAR 10, 1068	11:06 AM	180	26PI05	26VI05R
MAR 23, 1069	05:03 AM	180	08AR22	08LI22R
APR 04, 1070	06:21 PM	180	20AR23	20LI23R
APR 17, 1071	03:31 AM	180	02TA10	02SC10R
APR 28, 1072	09:45 AM	180	13TA45	13SC45R
MAY 10, 1073	01:47 PM	180	25TA11	25SC11R

MAY 22, 1074	04:13 PM	180	06GE32	06SA32R
JUN 03, 1075	06:19 PM	180	17GE50	17SA50R
JUN 14, 1076	09:04 PM	180	29GE08	29SA08R
JUN 27, 1077	01:24 AM	180	10CA31	10CP31R
JUL 09, 1078	08:28 AM	180	22CA02	22CP02R
JUL 21, 1079	07:07 PM	180	03LE42	03AQ42R
AUG 02, 1080	10:12 AM	180	15LE37	15AQ37R
AUG 15, 1081	06:24 AM	180	27LE48	27AQ48R
AUG 28, 1082	08:10 AM	180	10VI17	10PI17R
SEP 10, 1083	03:57 PM	180	23VI06	23PI06R
SEP 23, 1084	05:23 AM	180	06LI15	06AR15R
OCT 06, 1085	11:55 PM	180	19LI43	19AR43R
OCT 20, 1086	11:04 PM	180	03SC28	03TA28R
NOV 04, 1087	01:47 AM	180	17SC28	17TA28R
NOV 17, 1088	06:39 AM	180	01SA38	01GE38R
DEC 01, 1089	12:28 PM	180	15SA53	15GE53R
DEC 15, 1090	05:24 PM	180	00CP07	00CA07R
DEC 29, 1091	07:45 PM	180	14CP15	14CA15R
JAN 11, 1093	06:28 PM	180	28CP11	28CA11R
JAN 25, 1094	12:26 PM	180	11AQ52	11LE52R
FEB 08, 1095	00:52 AM	180	25AQ15	25LE15R
FEB 21, 1096	07:40 AM	180	08PI18	08VI18R
MAR 05, 1097	08:42 AM	180	21PI01	21VI01R
MAR 18, 1098	04:08 AM	180	03AR24	03LI24R
MAR 30, 1099	06:38 PM	180	15AR31	15LI31R
APR 11, 1100	04:56 AM	180	27AR22	27LI22R
APR 23, 1101	11:48 AM	180	09TA00	09SC00R
MAY 05, 1102	03:55 PM	180	20TA28	20SC28R
MAY 17, 1103	06:14 PM	180	01GE49	01SA49R
MAY 28, 1104	08:03 PM	180	13GE07	13SA07R

JUN 09, 1105	10:05 PM	180	24GE24	24SA24R
JUN 22, 1106	01:02 AM	180	05CA44	05CP44R
JUL 04, 1107	06:21 AM	180	17CA09	17CP09R
JUL 15, 1108	02:58 PM	180	28CA44	28CP44R
JUL 28, 1109	03:35 AM	180	10LE31	10AQ31R
AUG 09, 1110	09:11 PM	180	22LE34	22AQ34R
AUG 22, 1111	08:13 PM	180	04VI54	04PI54R
SEP 04, 1112	00:54 AM	180	17VI33	17PI33R
SEP 17, 1113	11:32 AM	180	00LI33	00AR33R
OCT 01, 1114	03:52 AM	180	13LI52	13AR52R
OCT 15, 1115	01:18 AM	180	27LI30	27AR30R
OCT 28, 1116	02:52 AM	180	11SC25	11TA25R
NOV 11, 1117	07:15 AM	180	25SC32	25TA32R
NOV 25, 1118	01:08 PM	180	09SA46	09GE46R
DEC 09, 1119	06:57 PM	180	24SA02	24GE02R
DEC 22, 1120	11:00 PM	180	08CP14	08CA14R
JAN 06, 1122	00:06 AM	180	22CP17	22CA17R
JAN 19, 1123	08:52 PM	180	06AQ06	06LE06R
FEB 02, 1124	12:21 PM	180	19AQ39	19LE39R
FEB 14, 1125	10:20 PM	180	02PI52	02VI52R
FEB 28, 1126	02:24 AM	180	15PI45	15VI45R
MAR 13, 1127	00:36 AM	180	28PI18	28VI18R
MAR 24, 1128	05:42 PM	180	10AR33	10LI33R
APR 06, 1129	06:14 AM	180	22AR32	22LI32R
APR 18, 1130	02:47 PM	180	04TA17	04SC17R
APR 30, 1131	08:30 PM	180	15TA50	15SC50R
MAY 12, 1132	00:08 AM	180	27TA16	27SC16R
MAY 24, 1133	02:22 AM	180	08GE36	08SA36R
JUN 05, 1134	04:16 AM	180	19GE53	19SA53R
JUN 17, 1135	06:59 AM	180	01CA12	01CP12R

JUN 28, 1136	11:37 AM	180	12CA35	12CP35R
JUL 10, 1137	06:59 PM	180	24CA06	24CP06R
JUL 23, 1138	05:53 AM	180	05LE48	05AQ48R
AUG 04, 1139	09:35 PM	180	17LE45	17AQ45R
AUG 16, 1140	06:36 PM	180	29LE57	29AQ57R
AUG 29, 1141	09:11 PM	180	12VI29	12PI29R
SEP 12, 1142	05:49 AM	180	25VI21	25PI21R
SEP 25, 1143	08:15 PM	180	08LI33	08AR33R
OCT 08, 1144	03:48 PM	180	22LI04	22AR04R
OCT 22, 1145	03:54 PM	180	05SC52	05TA52R
NOV 05, 1146	07:21 PM	180	19SC54	19TA54R
NOV 20, 1147	00:41 AM	180	04SA06	04GE06R
DEC 03, 1148	06:38 AM	180	18SA22	18GE22R
DEC 17, 1149	11:32 AM	180	02CP36	02CA36R
DEC 31, 1150	01:44 PM	180	16CP43	16CA43R
JAN 14, 1152	12:10 PM	180	00AQ39	00LE39R
JAN 27, 1153	05:42 AM	180	14AQ18	14LE18R
FEB 09, 1154	05:40 PM	180	27AQ38	27LE38R
FEB 22, 1155	11:44 PM	180	10PI39	10VI39R
MAR 06, 1156	11:55 PM	180	23PI19	23VI19R
MAR 19, 1157	06:42 PM	180	05AR41	05LI41R
APR 01, 1158	08:30 AM	180	17AR44	17LI44R
APR 13, 1159	05:56 PM	180	29AR33	29LI33R
APR 25, 1160	00:04 AM	180	11TA09	11SC09R
MAY 07, 1161	03:37 AM	180	22TA35	22SC35R
MAY 19, 1162	05:27 AM	180	03GE56	03SA56R
MAY 31, 1163	06:55 AM	180	15GE12	15SA12R
JUN 11, 1164	08:45 AM	180	26GE29	26SA29R
JUN 23, 1165	11:39 AM	180	07CA48	07CP48R
JUL 05, 1166	05:01 PM	180	19CA14	19CP14R

JUL 18, 1167	01:50 AM	180	00LE50	00AQ50R
JUL 29, 1168	02:52 PM	180	12LE38	12AQ38R
AUG 11, 1169	08:54 AM	180	24LE43	24AQ43R
AUG 24, 1170	08:26 AM	180	07VI05	07PI05R
SEP 06, 1171	01:59 PM	180	19VI46	19PI46R
SEP 19, 1172	01:30 AM	180	02LI48	02AR48R
OCT 02, 1173	06:31 PM	180	16LI10	16AR10R
OCT 16, 1174	04:41 PM	180	29LI51	29AR51R
OCT 30, 1175	06:51 PM	180	13SC47	13TA47R
NOV 12, 1176	11:38 PM	180	27SC55	27TA55R
NOV 27, 1177	05:51 AM	180	12SA10	12GE10R
DEC 11, 1178	11:45 AM	180	26SA27	26GE27R
DEC 25, 1179	03:37 PM	180	10CP38	10CA38R
JAN 07, 1181	04:17 PM	180	24CP40	24CA40R
JAN 21, 1182	12:31 PM	180	08AQ28	08LE28R
FEB 04, 1183	03:22 AM	180	21AQ58	21LE58R
FEB 17, 1184	12:44 PM	180	05PI10	05VI10R
MAR 01, 1185	04:15 PM	180	18PI01	18VI01R
MAR 14, 1186	01:50 PM	180	00AR32	00LI32R
MAR 27, 1187	06:08 AM	180	12AR44	12LI44R
APR 07, 1188	05:52 PM	180	24AR41	24LI41R
APR 20, 1189	01:55 AM	180	06TA24	06SC24R
MAY 02, 1190	07:04 AM	180	17TA56	17SC56R
MAY 14, 1191	10:07 AM	180	29TA20	29SC20R
MAY 25, 1192	12:06 PM	180	10GE39	10SA39R
JUN 06, 1193	01:55 PM	180	21GE56	21SA56R
JUN 18, 1194	04:33 PM	180	03CA14	03CP14R
JUN 30, 1195	09:15 PM	180	14CA38	14CP38R
JUL 12, 1196	04:48 AM	180	26CA09	26CP09R
JUL 24, 1197	03:59 PM	180	07LE52	07AQ52R



AUG 06, 1198	08:07 AM	180	19LE50	19AQ50R
AUG 19, 1199	05:43 AM	180	02VI04	02PI04R
AUG 31, 1200	08:56 AM	180	14VI38	14PI38R
SEP 13, 1201	06:14 PM	180	27VI32	27PI32R
SEP 27, 1202	09:24 AM	180	10LI47	10AR47R
OCT 11, 1203	05:52 AM	180	24LI21	24AR21R
OCT 24, 1204	06:44 AM	180	08SC12	08TA12R
NOV 07, 1205	10:40 AM	180	22SC15	22TA15R
NOV 21, 1206	04:20 PM	180	06SA28	06GE28R
DEC 05, 1207	10:21 PM	180	20SA44	20GE44R
DEC 19, 1208	03:08 AM	180	04CP59	04CA59R
JAN 02, 1210	05:19 AM	180	19CP05	19CA05R
JAN 16, 1211	03:33 AM	180	03AQ00	03LE00R
JAN 29, 1212	08:41 PM	180	16AQ37	16LE37R
FEB 11, 1213	08:16 AM	180	29AQ56	29LE56R
FEB 24, 1214	01:50 PM	180	12PI55	12VI55R
MAR 09, 1215	01:24 PM	180	25PI34	25VI34R
MAR 21, 1216	07:43 AM	180	07AR53	07LI53R
APR 02, 1217	09:00 PM	180	19AR55	19LI55R
APR 15, 1218	05:47 AM	180	01TA41	01SC41R
APR 27, 1219	11:16 AM	180	13TA16	13SC16R
MAY 08, 1220	02:23 PM	180	24TA41	24SC41R
MAY 20, 1221	03:54 PM	180	06GE00	06SA00R
JUN 01, 1222	04:54 PM	180	17GE16	17SA16R
JUN 13, 1223	06:21 PM	180	28GE32	28SA32R
JUN 24, 1224	09:17 PM	180	09CA51	09CP51R
JUL 07, 1225	02:40 AM	180	21CA17	21CP17R
JUL 19, 1226	11:25 AM	180	02LE53	02AQ53R
AUG 01, 1227	00:34 AM	180	14LE42	14AQ42R
AUG 12, 1228	06:50 PM	180	26LE47	26AQ47R

AUG 25, 1229	06:38 PM	180	09VI10	09PI10R
SEP 08, 1230	00:40 AM	180	21VI53	21PI53R
SEP 21, 1231	12:43 PM	180	04LI57	04AR57R
OCT 04, 1232	06:14 AM	180	18LI21	18AR21R
OCT 18, 1233	04:54 AM	180	02SC03	02TA03R
NOV 01, 1234	07:37 AM	180	16SC01	16TA01R
NOV 15, 1235	12:53 PM	180	00SA11	00GE11R
NOV 28, 1236	07:24 PM	180	14SA27	14GE27R
DEC 13, 1237	01:25 AM	180	28SA43	28GE43R
DEC 27, 1238	05:14 AM	180	12CP55	12CA55R
JAN 10, 1240	05:42 AM	180	26CP56	26CA56R
JAN 23, 1241	01:38 AM	180	10AQ43	10LE43R
FEB 05, 1242	04:16 PM	180	24AQ12	24LE12R
FEB 19, 1243	01:14 AM	180	07PI22	07VI22R
MAR 03, 1244	04:15 AM	180	20PI12	20VI12R
MAR 16, 1245	01:27 AM	180	02AR41	02LI41R
MAR 28, 1246	05:14 PM	180	14AR52	14LI52R
APR 10, 1247	04:20 AM	180	26AR47	26LI47R
APR 21, 1248	11:53 AM	180	08TA28	08SC28R
MAY 03, 1249	04:27 PM	180	19TA58	19SC58R
MAY 15, 1250	06:51 PM	180	01GE20	01SA20R
MAY 27, 1251	08:27 PM	180	12GE38	12SA38R
JUN 07, 1252	10:06 PM	180	23GE54	23SA54R
JUN 20, 1253	00:28 AM	180	05CA12	05CP12R
JUL 02, 1254	04:54 AM	180	16CA35	16CP35R
JUL 14, 1255	12:24 PM	180	28CA07	28CP07R
JUL 25, 1256	11:49 PM	180	09LE51	09AQ51R
AUG 07, 1257	04:07 PM	180	21LE49	21AQ49R
AUG 20, 1258	01:54 PM	180	04VI05	04PI05R
SEP 02, 1259	05:35 PM	180	16VI40	16PI40R

SEP 15, 1260	03:23 AM	180	29VI36	29PI36R
SEP 28, 1261	07:04 PM	180	12LI52	12AR52R
OCT 12, 1262	04:14 PM	180	26LI28	26AR28R
OCT 26, 1263	05:47 PM	180	10SC21	10TA21R
NOV 08, 1264	10:14 PM	180	24SC27	24TA27R
NOV 23, 1265	04:24 AM	180	08SA41	08GE41R
DEC 07, 1266	10:40 AM	180	22SA58	22GE58R
DEC 21, 1267	03:32 PM	180	07CP12	07CA12R
JAN 03, 1269	05:48 PM	180	21CP19	21CA19R
JAN 17, 1270	03:57 PM	180	05AQ13	05LE13R
JAN 31, 1271	08:50 AM	180	18AQ50	18LE50R
FEB 13, 1272	08:08 PM	180	02PI07	02VI07R
FEB 26, 1273	01:29 AM	180	15PI05	15VI05R
MAR 11, 1274	00:46 AM	180	27PI42	27VI42R
MAR 23, 1275	06:38 PM	180	10AR00	10LI00R
APR 04, 1276	07:26 AM	180	22AR00	22LI00R
APR 16, 1277	03:46 PM	180	03TA46	03SC46R
APR 28, 1278	08:47 PM	180	15TA19	15SC19R
MAY 10, 1279	11:24 PM	180	26TA42	26SC42R
MAY 22, 1280	00:36 AM	180	08GE00	08SA00R
JUN 03, 1281	01:12 AM	180	19GE15	19SA15R
JUN 15, 1282	02:18 AM	180	00CA31	00CP31R
JUN 27, 1283	05:11 AM	180	11CA50	11CP50R
JUL 08, 1284	10:35 AM	180	23CA16	23CP16R
JUL 20, 1285	07:10 PM	180	04LE52	04AQ52R
AUG 02, 1286	08:19 AM	180	16LE41	16AQ41R
AUG 15, 1287	02:45 AM	180	28LE46	28AQ46R
AUG 27, 1288	02:51 AM	180	11VI10	11PI10R
SEP 09, 1289	09:08 AM	180	23VI55	23PI55R
SEP 22, 1290	09:29 PM	180	06LI59	06AR59R

OCT 06, 1291	03:24 PM	180	20LI25	20AR25R
OCT 19, 1292	02:25 PM	180	04SC08	04TA08R
NOV 02, 1293	05:25 PM	180	18SC08	18TA08R
NOV 16, 1294	10:58 PM	180	02SA18	02GE18R
DEC 01, 1295	05:34 AM	180	16SA35	16GE35R
DEC 14, 1296	11:30 AM	180	00CP52	00CA52R
DEC 28, 1297	03:17 PM	180	15CP03	15CA03R
JAN 11, 1299	03:35 PM	180	29CP04	29CA04R
JAN 25, 1300	11:16 AM	180	12AQ50	12LE50R
FEB 07, 1301	01:45 AM	180	26AQ18	26LE18R
FEB 20, 1302	10:22 AM	180	09PI26	09VI26R
MAR 05, 1303	12:57 PM	180	22PI14	22VI14R
MAR 17, 1304	09:54 AM	180	04AR43	04LI43R
MAR 30, 1305	01:30 AM	180	16AR53	16LI53R
APR 11, 1306	12:14 PM	180	28AR46	28LI46R
APR 23, 1307	07:18 PM	180	10TA25	10SC25R
MAY 04, 1308	11:28 PM	180	21TA54	21SC54R
MAY 17, 1309	01:32 AM	180	03GE16	03SA16R
MAY 29, 1310	02:50 AM	180	14GE33	14SA33R
JUN 10, 1311	04:10 AM	180	25GE48	25SA48R
JUN 21, 1312	06:22 AM	180	07CA06	07CP06R
JUL 03, 1313	10:35 AM	180	18CA29	18CP29R
JUL 15, 1314	05:57 PM	180	00LE00	00AQ00R
JUL 28, 1315	05:24 AM	180	11LE44	11AQ44R
AUG 08, 1316	09:38 PM	180	23LE42	23AQ42R
AUG 21, 1317	07:14 PM	180	05VI59	05PI59R
SEP 03, 1318	11:03 PM	180	18VI34	18PI34R
SEP 17, 1319	09:06 AM	180	01LI31	01AR31R
SEP 30, 1320	01:00 AM	180	14LI49	14AR49R
OCT 13, 1321	10:28 PM	180	28LI26	28AR26R

OCT 28, 1322	00:24 AM	180	12SC20	12TA20R
NOV 11, 1323	05:14 AM	180	26SC27	26TA27R
NOV 24, 1324	11:48 AM	180	10SA42	10GE42R
DEC 08, 1325	06:20 PM	180	25SA00	25GE00R
DEC 22, 1326	11:19 PM	180	09CP14	09CA14R
JAN 06, 1328	01:35 AM	180	23CP20	23CA20R
JAN 18, 1329	11:44 PM	180	07AQ14	07LE14R
FEB 01, 1330	04:40 PM	180	20AQ51	20LE51R
FEB 15, 1331	03:59 AM	180	04PI08	04VI08R
FEB 28, 1332	09:22 AM	180	17PI05	17VI05R
MAR 12, 1333	08:44 AM	180	29PI42	29VI42R
MAR 25, 1334	02:24 AM	180	12AR00	12LI00R
APR 06, 1335	02:55 PM	180	23AR59	23LI59R
APR 17, 1336	11:13 PM	180	05TA44	05SC44R
APR 30, 1337	04:02 AM	180	17TA16	17SC16R
MAY 12, 1338	06:13 AM	180	28TA39	28SC39R
MAY 24, 1339	07:04 AM	180	09GE56	09SA56R
JUN 04, 1340	07:24 AM	180	21GE10	21SA10R
JUN 16, 1341	08:11 AM	180	02CA24	02CP24R
JUN 28, 1342	10:47 AM	180	13CA43	13CP43R
JUL 10, 1343	03:57 PM	180	25CA08	25CP08R
JUL 22, 1344	00:23 AM	180	06LE44	06AQ44R
AUG 03, 1345	01:21 PM	180	18LE33	18AQ33R
AUG 16, 1346	07:41 AM	180	00VI38	00PI38R
AUG 29, 1347	07:46 AM	180	13VI03	13PI03R
SEP 10, 1348	01:58 PM	180	25VI47	25PI47R
SEP 24, 1349	02:15 AM	180	08LI53	08AR53R
OCT 07, 1350	08:23 PM	180	22LI19	22AR19R
OCT 21, 1351	07:37 PM	180	06SC03	06TA03R
NOV 03, 1352	10:43 PM	180	20SC03	20TA03R

NOV 18, 1353	04:28 AM	180	04SA15	04GE15R
DEC 02, 1354	11:12 AM	180	18SA32	18GE32R
DEC 16, 1355	05:08 PM	180	02CP49	02CA49R
DEC 29, 1356	09:03 PM	180	17CP00	17CA00R
JAN 12, 1358	09:24 PM	180	01AQ01	01LE01R
JAN 26, 1359	05:00 PM	180	14AQ46	14LE46R
FEB 09, 1360	07:22 AM	180	28AQ13	28LE13R
FEB 21, 1361	03:52 PM	180	11PI21	11VI21R
MAR 06, 1362	06:16 PM	180	24PI09	24VI09R
MAR 19, 1363	03:08 PM	180	06AR36	06LI36R
MAR 31, 1364	06:43 AM	180	18AR45	18LI45R
APR 12, 1365	05:19 PM	180	00TA38	00SC38R
APR 25, 1366	00:01 AM	180	12TA16	12SC16R
MAY 07, 1367	03:53 AM	180	23TA44	23SC44R
MAY 18, 1368	05:52 AM	180	05GE05	05SA05R
MAY 30, 1369	06:53 AM	180	16GE21	16SA21R
JUN 11, 1370	07:51 AM	180	27GE37	27SA37R
JUN 23, 1371	09:56 AM	180	08CA54	08CP54R
JUL 04, 1372	02:05 PM	180	20CA17	20CP17R
JUL 16, 1373	09:12 PM	180	01LE48	01AQ48R
JUL 29, 1374	08:31 AM	180	13LE32	13AQ32R
AUG 11, 1375	00:39 AM	180	25LE30	25AQ30R
AUG 22, 1376	10:12 PM	180	07VI47	07PI47R
SEP 05, 1377	02:01 AM	180	20VI23	20PI23R
SEP 18, 1378	12:09 PM	180	03LI20	03AR20R
OCT 02, 1379	04:07 AM	180	16LI38	16AR38R
OCT 15, 1380	01:38 AM	180	00SC15	00TA15R
OCT 29, 1381	03:40 AM	180	14SC10	14TA10R
NOV 12, 1382	08:49 AM	180	28SC18	28TA18R
NOV 26, 1383	03:37 PM	180	12SA34	12GE34R

DEC 09, 1384	10:16 PM	180	26SA52	26GE52R
DEC 24, 1385	03:14 AM	180	11CP06	11CA06R
JAN 07, 1387	05:23 AM	180	25CP12	25CA12R
JAN 21, 1388	03:22 AM	180	09AQ05	09LE05R
FEB 02, 1389	08:25 PM	180	22AQ42	22LE42R
FEB 16, 1390	07:47 AM	180	05PI59	05VI59R
MAR 01, 1391	01:08 PM	180	18PI56	18VI56R
MAR 13, 1392	12:35 PM	180	01AR33	01LI33R
MAR 26, 1393	06:16 AM	180	13AR50	13LI50R
APR 07, 1394	06:45 PM	180	25AR49	25LI49R
APR 20, 1395	03:07 AM	180	07TA33	07SC33R
MAY 01, 1396	07:57 AM	180	19TA05	19SC05R
MAY 13, 1397	09:59 AM	180	00GE28	00SA28R
MAY 25, 1398	10:40 AM	180	11GE44	11SA44R
JUN 06, 1399	11:01 AM	180	22GE58	22SA58R
JUN 17, 1400	11:47 AM	180	04CA12	04CP12R
JUN 29, 1401	02:10 PM	180	15CA30	15CP30R
JUL 11, 1402	07:07 PM	180	26CA55	26CP55R
JUL 24, 1403	03:35 AM	180	08LE31	08AQ31R
AUG 04, 1404	04:27 PM	180	20LE20	20AQ20R
AUG 17, 1405	10:25 AM	180	02VI25	02PI25R
AUG 30, 1406	10:18 AM	180	14VI49	14PI49R
SEP 12, 1407	04:18 PM	180	27VI34	27PI34R
SEP 25, 1408	04:22 AM	180	10LI39	10AR39R
OCT 08, 1409	10:26 PM	180	24LI05	24AR05R
OCT 22, 1410	09:33 PM	180	07SC50	07TA50R
NOV 06, 1411	00:29 AM	180	21SC50	21TA50R
NOV 19, 1412	06:07 AM	180	06SA02	06GE02R
DEC 03, 1413	12:47 PM	180	20SA19	20GE19R
DEC 17, 1414	06:43 PM	180	04CP35	04CA35R

DEC 31, 1415	10:38 PM	180	18CP47	18CA47R
JAN 13, 1417	10:59 PM	180	02AQ47	02LE47R
JAN 27, 1418	06:33 PM	180	16AQ32	16LE32R
FEB 10, 1419	08:51 AM	180	29AQ59	29LE59R
FEB 23, 1420	05:21 PM	180	13PI06	13VI06R
MAR 07, 1421	07:57 PM	180	25PI53	25VI53R
MAR 20, 1422	04:55 PM	180	08AR21	08LI21R
APR 02, 1423	08:31 AM	180	20AR30	20LI30R
APR 13, 1424	07:17 PM	180	02TA22	02SC22R
APR 26, 1425	02:01 AM	180	14TA01	14SC01R
MAY 08, 1426	05:47 AM	180	25TA29	25SC29R
MAY 20, 1427	07:45 AM	180	06GE49	06SA49R
MAY 31, 1428	08:39 AM	180	18GE05	18SA05R
JUN 12, 1429	09:22 AM	180	29GE20	29SA20R
JUN 24, 1430	11:24 AM	180	10CA37	10CP37R
JUL 06, 1431	03:31 PM	180	22CA00	22CP00R
JUL 17, 1432	10:25 PM	180	03LE31	03AQ31R
JUL 30, 1433	09:25 AM	180	15LE14	15AQ14R
AUG 12, 1434	01:21 AM	180	27LE13	27AQ13R
AUG 24, 1435	10:46 PM	180	09VI29	09PI29R
SEP 06, 1436	02:19 AM	180	22VI04	22PI04R
SEP 19, 1437	12:05 PM	180	05LI01	05AR01R
OCT 03, 1438	03:53 AM	180	18LI18	18AR18R
OCT 17, 1439	01:14 AM	180	01SC56	01TA56R
OCT 30, 1440	03:08 AM	180	15SC51	15TA51R
NOV 13, 1441	08:22 AM	180	29SC59	29TA59R
NOV 27, 1442	03:16 PM	180	14SA15	14GE15R
DEC 11, 1443	09:58 PM	180	28SA33	28GE33R
DEC 25, 1444	03:02 AM	180	12CP48	12CA48R
JAN 08, 1446	05:09 AM	180	26CP54	26CA54R



JAN 22, 1447	03:09 AM	180	10AQ47	10LE47R
FEB 04, 1448	08:24 PM	180	24AQ24	24LE24R
FEB 17, 1449	07:57 AM	180	07PI41	07VI41R
MAR 02, 1450	01:22 PM	180	20PI38	20VI38R
MAR 15, 1451	12:59 PM	180	03AR15	03LI15R
MAR 27, 1452	06:57 AM	180	15AR32	15LI32R
APR 08, 1453	07:41 PM	180	27AR32	27LI32R
APR 21, 1454	04:10 AM	180	09TA16	09SC16R
MAY 03, 1455	09:04 AM	180	20TA48	20SC48R
MAY 14, 1456	11:14 AM	180	02GE10	02SA10R
MAY 26, 1457	11:57 AM	180	13GE26	13SA26R
JUN 07, 1458	12:15 PM	180	24GE40	24SA40R
JUN 19, 1459	01:04 PM	180	05CA54	05CP54R
JUN 30, 1460	03:21 PM	180	17CA12	17CP12R
JUL 12, 1461	08:12 PM	180	28CA38	28CP38R
JUL 25, 1462	04:46 AM	180	10LE14	10AQ14R
AUG 06, 1463	05:37 PM	180	22LE03	22AQ03R
AUG 18, 1464	11:19 AM	180	04VI08	04PI08R
AUG 31, 1465	10:59 AM	180	16VI32	16PI32R
SEP 13, 1466	04:51 PM	180	29VI16	29PI16R
SEP 27, 1467	04:46 AM	180	12LI22	12AR22R
OCT 09, 1468	10:36 PM	180	25LI48	25AR48R
OCT 23, 1469	09:31 PM	180	09SC32	09TA32R
NOV 07, 1470	00:16 AM	180	23SC32	23TA32R
NOV 21, 1471	05:43 AM	180	07SA43	07GE43R
DEC 04, 1472	12:14 PM	180	22SA00	22GE00R
DEC 18, 1473	06:04 PM	180	06CP16	06CA16R
JAN 01, 1475	09:49 PM	180	20CP26	20CA26R
JAN 15, 1476	09:59 PM	180	04AQ26	04LE26R
JAN 28, 1477	05:29 PM	180	18AQ11	18LE11R

FEB 11, 1478	07:42 AM	180	01PI37	01VI37R
FEB 24, 1479	04:11 PM	180	14PI44	14VI44R
MAR 08, 1480	06:58 PM	180	27PI31	27VI31R
MAR 21, 1481	03:57 PM	180	09AR59	09LI59R
APR 03, 1482	07:30 AM	180	22AR08	22LI08R
APR 15, 1483	06:30 PM	180	04TA01	04SC01R
APR 27, 1484	01:30 AM	180	15TA40	15SC40R
MAY 09, 1485	05:18 AM	180	27TA08	27SC08R
MAY 21, 1486	07:14 AM	180	08GE28	08SA28R
JUN 02, 1487	08:12 AM	180	19GE44	19SA44R
JUN 13, 1488	09:03 AM	180	00CA59	00CP59R
JUN 25, 1489	11:06 AM	180	12CA16	12CP16R
JUL 07, 1490	03:12 PM	180	23CA39	23CP39R
JUL 19, 1491	10:07 PM	180	05LE10	05AQ10R
JUL 31, 1492	09:01 AM	180	16LE53	16AQ53R
AUG 13, 1493	00:49 AM	180	28LE51	28AQ51R
AUG 25, 1494	10:09 PM	180	11VI07	11PI07R
SEP 08, 1495	01:24 AM	180	23VI42	23PI42R
SEP 20, 1496	10:42 AM	180	06LI38	06AR38R
OCT 04, 1497	02:13 AM	180	19LI55	19AR55R
OCT 17, 1498	11:17 PM	180	03SC32	03TA32R
NOV 01, 1499	00:50 AM	180	17SC27	17TA27R
NOV 14, 1500	05:50 AM	180	01SA34	01GE34R
NOV 28, 1501	12:32 PM	180	15SA50	15GE50R
DEC 12, 1502	07:06 PM	180	00CP09	00CA09R
DEC 27, 1503	00:08 AM	180	14CP23	14CA23R
JAN 09, 1505	02:12 AM	180	28CP29	28CA29R
JAN 23, 1506	00:07 AM	180	12AQ21	12LE21R
FEB 05, 1507	05:19 PM	180	25AQ58	25LE58R
FEB 19, 1508	04:59 AM	180	09PI15	09VI15R

MAR 03, 1509	10:37 AM	180	22PI13	22VI13R
MAR 16, 1510	10:33 AM	180	04AR50	04LI50R
MAR 29, 1511	04:57 AM	180	17AR08	17LI08R
APR 09, 1512	06:09 PM	180	29AR08	29LI08R
APR 22, 1513	02:53 AM	180	10TA53	10SC53R
MAY 04, 1514	07:59 AM	180	22TA25	22SC25R
MAY 16, 1515	10:38 AM	180	03GE48	03SA48R
MAY 27, 1516	11:38 AM	180	15GE05	15SA05R
JUN 08, 1517	11:57 AM	180	26GE19	26SA19R
JUN 20, 1518	12:54 PM	180	07CA34	07CP34R
JUL 02, 1519	03:24 PM	180	18CA52	18CP52R
JUL 13, 1520	08:17 PM	180	00LE18	00AQ18R
JUL 26, 1521	04:48 AM	180	11LE54	11AQ54R
AUG 07, 1522	05:35 PM	180	23LE43	23AQ43R
AUG 20, 1523	11:12 AM	180	05VI49	05PI49R
SEP 01, 1524	10:38 AM	180	18VI12	18PI12R
SEP 14, 1525	04:15 PM	180	00LI56	00AR56R
SEP 28, 1526	03:53 AM	180	14LI01	14AR01R
OCT 11, 1527	09:17 PM	180	27LI26	27AR26R
OCT 24, 1528	07:42 PM	180	11SC10	11TA10R
NOV 07, 1529	10:10 PM	180	25SC09	25TA09R
NOV 22, 1530	03:17 AM	180	09SA19	09GE19R
DEC 06, 1531	09:25 AM	180	23SA35	23GE35R
DEC 19, 1532	03:04 PM	180	07CP50	07CA50R
JAN 02, 1534	06:33 PM	180	22CP00	22CA00R
JAN 16, 1535	06:31 PM	180	05AQ59	05LE59R
JAN 30, 1536	02:04 PM	180	19AQ44	19LE44R
FEB 12, 1537	04:21 AM	180	03PI10	03VI10R
FEB 25, 1538	12:52 PM	180	16PI17	16VI17R
MAR 10, 1539	03:44 PM	180	29PI04	29VI04R

MAR 22, 1540	12:55 PM	180	11AR32	11LI32R
APR 04, 1541	04:40 AM	180	23AR42	23LI42R
APR 16, 1542	03:59 PM	180	05TA35	05SC35R
APR 28, 1543	11:21 PM	180	17TA15	17SC15R
MAY 10, 1544	03:22 AM	180	28TA43	28SC43R
MAY 22, 1545	05:21 AM	180	10GE04	10SA04R
JUN 03, 1546	06:28 AM	180	21GE20	21SA20R
JUN 15, 1547	07:36 AM	180	02CA35	02CP35R
JUN 26, 1548	09:42 AM	180	13CA53	13CP53R
JUL 08, 1549	01:44 PM	180	25CA15	25CP15R
JUL 20, 1550	08:50 PM	180	06LE47	06AQ47R
AUG 02, 1551	07:52 AM	180	18LE30	18AQ30R
AUG 13, 1552	11:29 PM	180	00VI28	00PI28R
AUG 26, 1553	08:40 PM	180	12VI44	12PI44R
SEP 08, 1554	11:44 PM	180	25VI19	25PI19R
SEP 22, 1555	08:46 AM	180	08LI15	08AR15R
OCT 05, 1556	00:03 AM	180	21LI32	21AR32R
OCT 18, 1557	08:53 PM	180	05SC08	05TA08R
NOV 01, 1558	10:07 PM	180	19SC02	19TA02R
NOV 16, 1559	02:47 AM	180	03SA09	03GE09R
NOV 29, 1560	09:13 AM	180	17SA25	17GE25R
DEC 13, 1561	03:40 PM	180	01CP42	01CA42R
DEC 27, 1562	08:36 PM	180	15CP57	15CA57R
JAN 10, 1564	10:32 PM	180	00AQ02	00LE02R
JAN 23, 1565	08:16 PM	180	13AQ53	13LE53R
FEB 06, 1566	01:15 PM	180	27AQ29	27LE29R
FEB 20, 1567	00:49 AM	180	10PI46	10VI46R
MAR 04, 1568	06:42 AM	180	23PI44	23VI44R
MAR 17, 1569	06:51 AM	180	06AR21	06LI21R
MAR 30, 1570	01:26 AM	180	18AR39	18LI39R

APR 11, 1571	03:00 PM	180	00TA40	00SC40R
APR 23, 1572	00:06 AM	180	12TA26	12SC26R
MAY 05, 1573	05:33 AM	180	23TA59	23SC59R
MAY 17, 1574	08:38 AM	180	05GE23	05SA23R
MAY 29, 1575	10:00 AM	180	16GE41	16SA41R
JUN 09, 1576	10:32 AM	180	27GE55	27SA55R
JUN 21, 1577	11:45 AM	180	09CA11	09CP11R
JUL 03, 1578	02:36 PM	180	20CA30	20CP30R
JUL 15, 1579	07:47 PM	180	01LE57	01AQ57R
JUL 27, 1580	04:23 AM	180	13LE33	13AQ33R
AUG 08, 1581	05:19 PM	180	25LE23	25AQ23R
AUG 21, 1582	11:12 AM	180	07VI29	07PI29R
SEP 13, 1583	10:38 AM	180	19VI53	19PI53R
SEP 25, 1584	03:56 PM	180	02LI37	02AR37R
OCT 09, 1585	03:19 AM	180	15LI41	15AR41R
OCT 22, 1586	08:23 PM	180	29LI05	29AR05R
NOV 05, 1587	06:24 PM	180	12SC48	12TA48R
NOV 18, 1588	08:31 PM	180	26SC46	26TA46R
DEC 03, 1589	01:15 AM	180	10SA55	10GE55R
DEC 17, 1590	06:52 AM	180	25SA10	25GE10R
DEC 31, 1591	12:05 PM	180	09CP25	09CA25R
JAN 13, 1593	03:10 PM	180	23CP34	23CA34R
JAN 27, 1594	02:47 PM	180	07AQ32	07LE32R
FEB 10, 1595	10:09 AM	180	21AQ16	21LE16R
FEB 24, 1596	00:20 AM	180	04PI42	04VI42R
MAR 08, 1597	08:43 AM	180	17PI48	17VI48R
MAR 21, 1598	11:33 AM	180	00AR36	00LI36R
APR 03, 1599	08:55 AM	180	13AR04	13LI04R
APR 15, 1600	01:02 AM	180	25AR14	25LI14R
APR 27, 1601	12:39 PM	180	07TA07	07SC07R

MAY 09, 1602	08:19 PM	180	18TA48	18SC48R
MAY 22, 1603	00:49 AM	180	00GE17	00SA17R
JUN 02, 1604	03:12 AM	180	11GE38	11SA38R
JUN 14, 1605	04:35 AM	180	22GE55	22SA55R
JUN 26, 1606	06:05 AM	180	04CA11	04CP11R
JUL 08, 1607	08:27 AM	180	15CA29	15CP29R
JUL 19, 1608	12:37 PM	180	26CA52	26CP52R
JUL 31, 1609	07:59 PM	180	08LE25	08AQ25R
AUG 13, 1610	07:12 AM	180	20LE09	20AQ09R
AUG 25, 1611	10:48 PM	180	02VI07	02PI07R
SEP 06, 1612	07:50 PM	180	14VI23	14PI23R
SEP 19, 1613	10:49 PM	180	26VI58	26PI58R
OCT 03, 1614	07:43 AM	180	09LI54	09AR54R
OCT 16, 1615	10:37 PM	180	23LI10	23AR10R
OCT 29, 1616	06:57 PM	180	06SC46	06TA46R
NOV 12, 1617	07:43 PM	180	20SC38	20TA38R
NOV 26, 1618	11:52 PM	180	04SA44	04GE44R
DEC 11, 1619	05:51 AM	180	18SA59	18GE59R
DEC 24, 1620	12:03 PM	180	03CP16	03CA16R
JAN 07, 1622	04:48 PM	180	17CP29	17CA29R
JAN 21, 1623	06:26 PM	180	01AQ33	01LE33R
FEB 04, 1624	04:01 PM	180	15AQ25	15LE25R
FEB 17, 1625	08:46 AM	180	28AQ59	28LE59R
MAR 02, 1626	08:14 PM	180	12PI16	12VI16R
MAR 16, 1627	02:17 AM	180	25PI13	25VI13R
MAR 28, 1628	02:39 AM	180	07AR51	07LI51R
APR 09, 1629	09:22 PM	180	20AR10	20LI10R
APR 22, 1630	11:18 AM	180	02TA12	02SC12R
MAY 04, 1631	08:57 PM	180	13TA58	13SC58R
MAY 16, 1632	02:53 AM	180	25TA33	25SC33R

MAY 28, 1633	06:19 AM	180	06GE57	06SA57R
JUN 09, 1634	08:06 AM	180	18GE16	18SA16R
JUN 21, 1635	09:11 AM	180	29GE32	29SA32R
JUL 02, 1636	10:50 AM	180	10CA48	10CP48R
JUL 14, 1637	02:00 PM	180	22CA09	22CP09R
JUL 26, 1638	07:35 PM	180	03LE36	03AQ36R
AUG 08, 1639	04:30 AM	180	15LE14	15AQ14R
AUG 19, 1640	05:37 PM	180	27LE04	27AQ04R
SEP 01, 1641	11:49 AM	180	09VI11	09PI11R
SEP 14, 1642	11:21 AM	180	21VI35	21PI35R
SEP 27, 1643	04:30 PM	180	04LI19	04AR19R
OCT 10, 1644	03:44 AM	180	17LI23	17AR23R
OCT 23, 1645	08:42 PM	180	00SC48	00TA48R
NOV 06, 1646	06:29 PM	180	14SC30	14TA30R
NOV 20, 1647	08:17 PM	180	28SC28	28TA28R
DEC 04, 1648	00:38 AM	180	12SA36	12GE36R
DEC 18, 1649	05:50 AM	180	26SA50	26GE50R
JAN 01, 1651	10:37 AM	180	11CP04	11CA04R
JAN 15, 1652	01:22 PM	180	25CP12	25CA12R
JAN 28, 1653	12:41 PM	180	09AQ09	09LE09R
FEB 11, 1654	07:42 AM	180	22AQ52	22LE52R
FEB 24, 1655	09:33 PM	180	06PI17	06VI17R
MAR 09, 1656	05:48 AM	180	19PI23	19VI23R
MAR 22, 1657	08:29 AM	180	02AR09	02LI09R
APR 04, 1658	05:50 AM	180	14AR37	14LI37R
APR 16, 1659	10:11 PM	180	26AR47	26LI47R
APR 28, 1660	09:55 AM	180	08TA41	08SC41R
MAY 10, 1661	05:42 PM	180	20TA21	20SC21R
MAY 22, 1662	10:40 PM	180	01GE51	01SA51R
JUN 04, 1663	01:31 AM	180	13GE13	13SA13R

JUN 15, 1664	03:07 AM	180	24GE31	24SA31R
JUN 27, 1665	04:52 AM	180	05CA48	05CP48R
JUL 09, 1666	07:42 AM	180	17CA07	17CP07R
JUL 21, 1667	12:22 PM	180	28CA31	28CP31R
AUG 01, 1668	08:05 PM	180	10LE05	10AQ05R
AUG 14, 1669	07:35 AM	180	21LE50	21AQ50R
AUG 26, 1670	11:30 PM	180	03VI49	03PI49R
SEP 08, 1671	08:44 PM	180	16VI06	16PI06R
SEP 20, 1672	11:46 PM	180	28VI42	28PI42R
OCT 04, 1673	08:42 AM	180	11LI38	11AR38R
OCT 17, 1674	11:23 PM	180	24LI54	24AR54R
OCT 31, 1675	07:16 PM	180	08SC29	08TA29R
NOV 13, 1676	07:43 PM	180	22SC21	22TA21R
NOV 27, 1677	11:30 PM	180	06SA26	06GE26R
DEC 12, 1678	04:59 AM	180	20SA39	20GE39R
DEC 26, 1679	10:48 AM	180	04CP55	04CA55R
JAN 08, 1681	03:08 PM	180	19CP07	19CA07R
JAN 22, 1682	04:22 PM	180	03AQ10	03LE10R
FEB 05, 1683	01:38 PM	180	17AQ00	17LE00R
FEB 19, 1684	06:04 AM	180	00PI34	00VI34R
MAR 03, 1685	05:12 PM	180	13PI50	13VI50R
MAR 16, 1686	11:03 PM	180	26PI47	26VI47R
MAR 29, 1687	11:23 PM	180	09AR24	09LI24R
APR 10, 1688	06:16 PM	180	21AR43	21LI43R
APR 23, 1689	08:28 AM	180	03TA46	03SC46R
MAY 05, 1690	06:34 PM	180	15TA33	15SC33R
MAY 18, 1691	01:02 AM	180	27TA08	27SC08R
MAY 29, 1692	04:53 AM	180	08GE34	08SA34R
JUN 10, 1693	07:10 AM	180	19GE54	19SA54R
JUN 22, 1694	08:59 AM	180	01CA11	01CP11R



JUL 04, 1695	11:13 AM	180	12CA29	12CP29R
JUL 15, 1696	02:45 PM	180	23CA51	23CP51R
JUL 27, 1697	08:55 PM	180	05LE19	05AQ19R
AUG 09, 1698	06:29 AM	180	16LE58	16AQ58R
AUG 21, 1699	08:04 PM	180	28LE50	28AQ50R
SEP 03, 1700	02:38 PM	180	10VI58	10PI58R
SEP 16, 1701	02:30 PM	180	23VI24	23PI24R
SEP 29, 1702	07:49 PM	180	06LI08	06AR08R
OCT 13, 1703	07:02 AM	180	19LI13	19AR13R
OCT 25, 1704	11:51 PM	180	02SC37	02TA37R
NOV 08, 1705	09:22 PM	180	16SC19	16TA19R
NOV 22, 1706	10:42 PM	180	00SA16	00GE16R
DEC 07, 1707	02:29 AM	180	14SA24	14GE24R
DEC 20, 1708	07:12 AM	180	28SA36	28GE36R
JAN 03, 1710	11:26 AM	180	12CP49	12CA49R
JAN 17, 1711	01:38 PM	180	26CP55	26CA55R
JAN 31, 1712	12:29 PM	180	10AQ51	10LE51R
FEB 13, 1713	06:59 AM	180	24AQ32	24LE32R
FEB 26, 1714	08:23 PM	180	07PI56	07VI56R
MAR 12, 1715	04:28 AM	180	21PI01	21VI01R
MAR 24, 1716	07:03 AM	180	03AR46	03LI46R
APR 06, 1717	04:14 AM	180	16AR13	16LI13R
APR 18, 1718	08:36 PM	180	28AR23	28LI23R
MAY 01, 1719	08:28 AM	180	10TA17	10SC17R
MAY 12, 1720	04:30 PM	180	21TA58	21SC58R
MAY 24, 1721	09:50 PM	180	03GE29	03SA29R
JUN 06, 1722	01:09 AM	180	14GE52	14SA52R
JUN 18, 1723	03:07 AM	180	26GE11	26SA11R
JUN 29, 1724	05:13 AM	180	07CA28	07CP28R
JUL 11, 1725	08:32 AM	180	18CA49	18CP49R

JUL 23, 1726	01:48 PM	180	00LE15	00AQ15R
AUG 04, 1727	09:54 PM	180	11LE49	11AQ49R
AUG 16, 1728	09:44 AM	180	23LE36	23AQ36R
AUG 29, 1729	02:12 AM	180	05VI37	05PI37R
SEP 10, 1730	11:52 PM	180	17VI54	17PI54R
SEP 24, 1731	02:59 AM	180	00LI31	00AR31R
OCT 06, 1732	12:01 PM	180	13LI27	13AR27R
OCT 20, 1733	02:40 AM	180	26LI43	26AR43R
NOV 02, 1734	10:24 PM	180	10SC18	10TA18R
NOV 16, 1735	10:40 PM	180	24SC10	24TA10R
NOV 30, 1736	02:08 AM	180	08SA14	08GE14R
DEC 14, 1737	07:12 AM	180	22SA27	22GE27R
DEC 28, 1738	12:32 PM	180	06CP41	06CA41R
JAN 11, 1740	04:27 PM	180	20CP52	20CA52R
JAN 24, 1741	05:21 PM	180	04AQ55	04LE55R
FEB 07, 1742	02:18 PM	180	18AQ44	18LE44R
FEB 21, 1743	06:23 AM	180	02PI16	02VI16R
MAR 05, 1744	05:06 PM	180	15PI31	15VI31R
MAR 18, 1745	10:32 PM	180	28PI27	28VI27R
MAR 31, 1746	10:38 PM	180	11AR04	11LI04R
APR 13, 1747	05:38 PM	180	23AR22	23LI22R
APR 25, 1748	07:56 AM	180	05TA25	05SC25R
MAY 07, 1749	06:06 PM	180	17TA12	17SC12R
MAY 20, 1750	00:54 AM	180	28TA48	28SC48R
JUN 01, 1751	05:10 AM	180	10GE15	10SA15R
JUN 12, 1752	07:52 AM	180	21GE36	21SA36R
JUN 24, 1753	10:14 AM	180	02CA54	02CP54R
JUL 06, 1754	01:02 PM	180	14CA13	14CP13R
JUL 18, 1755	05:05 PM	180	25CA36	25CP36R
JUL 29, 1756	11:54 PM	180	07LE06	07AQ06R

AUG 11, 1757	10:11 AM	180	18LE47	18AQ47R
AUG 24, 1758	00:25 AM	180	00VI41	00PI41R
SEP 05, 1759	07:31 PM	180	12VI51	12PI51R
SEP 17, 1760	07:58 PM	180	25VI18	25PI18R
OCT 01, 1761	01:54 AM	180	08LI04	08AR04R
OCT 14, 1762	01:27 PM	180	21LI10	21AR10R
OCT 28, 1763	06:16 AM	180	04SC35	04TA35R
NOV 10, 1764	03:45 AM	180	18SC18	18TA18R
NOV 24, 1765	04:53 AM	180	02SA14	02GE14R
DEC 08, 1766	08:19 AM	180	16SA21	16GE21R
DEC 22, 1767	12:43 PM	180	00CP33	00CA33R
JAN 04, 1769	04:28 PM	180	14CP44	14CA44R
JAN 18, 1770	05:59 PM	180	28CP49	28CA49R
FEB 01, 1771	04:15 PM	180	12AQ42	12LE42R
FEB 15, 1772	10:07 AM	180	26AQ22	26LE22R
FEB 27, 1773	10:53 PM	180	09PI44	09VI44R
MAR 13, 1774	06:32 AM	180	22PI47	22VI47R
MAR 26, 1775	08:44 AM	180	05AR31	05LI31R
APR 07, 1776	05:30 AM	180	17AR57	17LI57R
APR 19, 1777	09:37 PM	180	00TA06	00SC06R
MAY 02, 1778	09:33 AM	180	12TA00	12SC00R
MAY 14, 1779	05:50 PM	180	23TA41	23SC41R
MAY 25, 1780	11:21 PM	180	05GE12	05SA12R
JUN 07, 1781	02:55 AM	180	16GE36	16SA36R
JUN 19, 1782	05:26 AM	180	27GE56	27SA56R
JUL 01, 1783	08:03 AM	180	09CA15	09CP15R
JUL 12, 1784	11:49 AM	180	20CA37	20CP37R
JUL 24, 1785	05:42 PM	180	02LE04	02AQ04R
AUG 06, 1786	02:29 AM	180	13LE41	13AQ41R
AUG 18, 1787	02:53 PM	180	25LE29	25AQ29R

AUG 30, 1788	08:03 AM	180	07VI31	07PI31R
SEP 12, 1789	06:19 AM	180	19VI51	19PI51R
SEP 25, 1790	09:49 AM	180	02LI29	02AR29R
OCT 08, 1791	07:07 PM	180	15LI26	15AR26R
OCT 21, 1792	09:59 AM	180	28LI43	28AR43R
NOV 04, 1793	05:47 AM	180	12SC19	12TA19R
NOV 18, 1794	05:51 AM	180	26SC10	26TA10R
DEC 02, 1795	08:54 AM	180	10SA14	10GE14R
DEC 15, 1796	01:27 PM	180	24SA25	24GE25R
DEC 29, 1797	06:08 PM	180	08CP38	08CA38R
JAN 12, 1799	09:27 PM	180	22CP48	22CA48R
JAN 26, 1800	09:52 PM	180	06AQ49	06LE49R
FEB 09, 1801	06:19 PM	180	20AQ36	20LE36R
FEB 23, 1802	09:49 AM	180	04PI07	04VI07R
MAR 08, 1803	08:01 PM	180	17PI20	17VI20R
MAR 21, 1804	00:55 AM	180	00AR14	00LI14R
APR 03, 1805	00:37 AM	180	12AR50	12LI50R
APR 15, 1806	07:33 PM	180	25AR08	25LI08R
APR 28, 1807	09:50 AM	180	07TA09	07SC09R
MAY 09, 1808	07:57 PM	180	18TA57	18SC57R
MAY 22, 1809	03:03 AM	180	00GE33	00SA33R
JUN 03, 1810	07:50 AM	180	12GE01	12SA01R
JUN 15, 1811	10:58 AM	180	23GE22	23SA22R
JUN 26, 1812	01:43 PM	180	04CA42	04CP42R
JUL 08, 1813	05:05 PM	180	16CA02	16CP02R
JUL 20, 1814	09:54 PM	180	27CA27	27CP27R
AUG 02, 1815	05:22 AM	180	08LE59	08AQ59R
AUG 13, 1816	04:17 PM	180	20LE42	20AQ42R
AUG 26, 1817	07:18 AM	180	02VI38	02PI38R
SEP 08, 1818	03:09 AM	180	14VI50	14PI50R

SEP 21, 1819	04:13 AM	180	27VI19	27PI19R
OCT 03, 1820	10:52 AM	180	10LI08	10AR08R
OCT 16, 1821	10:50 PM	180	23LI15	23AR15R
OCT 30, 1822	03:44 PM	180	06SC41	06TA41R
NOV 13, 1823	01:20 PM	180	20SC24	20TA24R
NOV 26, 1824	02:29 PM	180	04SA21	04GE21R
DEC 10, 1825	05:44 PM	180	18SA28	18GE28R
DEC 24, 1826	09:54 PM	180	02CP39	02CA39R
JAN 08, 1828	01:12 AM	180	16CP48	16CA48R
JAN 21, 1829	02:10 AM	180	00AQ52	00LE52R
FEB 03, 1830	11:48 PM	180	14AQ44	14LE44R
FEB 17, 1831	05:08 PM	180	28AQ21	28LE21R
MAR 02, 1832	05:20 AM	180	11PI41	11VI41R
MAR 15, 1833	12:22 PM	180	24PI42	24VI42R
MAR 28, 1834	02:01 PM	180	07AR25	07LI25R
APR 10, 1835	10:23 AM	180	19AR50	19LI50R
APR 22, 1836	02:08 AM	180	01TA58	01SC58R
MAY 04, 1837	01:51 PM	180	13TA51	13SC51R
MAY 16, 1838	10:10 PM	180	25TA32	25SC32R
MAY 29, 1839	03:42 AM	180	07GE03	07SA03R
JUN 09, 1840	07:22 AM	180	18GE27	18SA27R
JUN 21, 1841	10:22 AM	180	29GE48	29SA48R
JUL 03, 1842	01:28 PM	180	11CA08	11CP08R
JUL 15, 1843	05:30 PM	180	22CA30	22CP30R
JUL 26, 1844	11:52 PM	180	03LE59	03AQ59R
AUG 08, 1845	09:19 AM	180	15LE37	15AQ37R
AUG 20, 1846	10:28 PM	180	27LE27	27AQ27R
SEP 02, 1847	04:15 PM	180	09VI32	09PI32R
SEP 14, 1848	03:09 PM	180	21VI53	21PI53R
SEP 27, 1849	07:20 PM	180	04LI33	04AR33R

OCT 11, 1850	05:11 AM	180	17LI32	17AR32R
OCT 24, 1851	08:27 PM	180	00SC51	00TA51R
NOV 06, 1852	04:32 PM	180	14SC27	14TA27R
NOV 20, 1853	04:35 PM	180	28SC19	28TA19R
DEC 04, 1854	07:21 PM	180	12SA23	12GE23R
DEC 18, 1855	11:38 PM	180	26SA33	26GE33R
JAN 01, 1857	03:55 AM	180	10CP46	10CA46R
JAN 15, 1858	06:40 AM	180	24CP54	24CA54R
JAN 29, 1859	06:38 AM	180	08AQ53	08LE53R
FEB 12, 1860	02:29 AM	180	22AQ39	22LE39R
FEB 24, 1861	05:17 PM	180	06PI08	06VI08R
MAR 10, 1862	02:53 AM	180	19PI19	19VI19R
MAR 23, 1863	07:10 AM	180	02AR11	02LI11R
APR 04, 1864	06:14 AM	180	14AR44	14LI44R
APR 17, 1865	00:39 AM	180	27AR01	27LI01R
APR 29, 1866	02:39 PM	180	09TA01	09SC01R
MAY 12, 1867	00:40 AM	180	20TA49	20SC49R
MAY 23, 1868	07:51 AM	180	02GE25	02SA25R
JUN 04, 1869	12:52 PM	180	13GE52	13SA52R
JUN 16, 1870	04:24 PM	180	25GE15	25SA15R
JUN 28, 1871	07:34 PM	180	06CA35	06CP35R
JUL 09, 1872	11:30 PM	180	17CA57	17CP57R
JUL 22, 1873	05:12 AM	180	29CA24	29CP24R
AUG 03, 1874	01:27 PM	180	10LE58	10AQ58R
AUG 16, 1875	01:01 AM	180	22LE43	22AQ43R
AUG 27, 1876	05:00 PM	180	04VI42	04PI42R
SEP 09, 1877	01:52 PM	180	16VI57	16PI57R
SEP 22, 1878	03:48 PM	180	29VI29	29PI29R
OCT 05, 1879	11:16 PM	180	12LI20	12AR20R
OCT 18, 1880	11:57 AM	180	25LI30	25AR30R

NOV 01, 1881	05:21 AM	180	08SC57	08TA57R
NOV 15, 1882	03:12 AM	180	22SC41	22TA41R
NOV 29, 1883	04:27 AM	180	06SA39	06GE39R
DEC 12, 1884	07:34 AM	180	20SA45	20GE45R
DEC 26, 1885	11:18 AM	180	04CP55	04CA55R
JAN 09, 1887	02:03 PM	180	19CP03	19CA03R
JAN 23, 1888	02:23 PM	180	03AQ05	03LE05R
FEB 05, 1889	11:19 AM	180	16AQ55	16LE55R
FEB 19, 1890	03:53 AM	180	00PI30	00VI30R
MAR 04, 1891	03:23 PM	180	13PI48	13VI48R
MAR 16, 1892	09:34 PM	180	26PI47	26VI47R
MAR 29, 1893	10:25 PM	180	09AR27	09LI27R
APR 11, 1894	06:17 PM	180	21AR50	21LI50R
APR 24, 1895	09:37 AM	180	03TA56	03SC56R
MAY 05, 1896	08:51 PM	180	15TA48	15SC48R
MAY 18, 1897	04:57 AM	180	27TA28	27SC28R
MAY 30, 1898	10:30 AM	180	08GE59	08SA59R
JUN 11, 1899	02:17 PM	180	20GE24	20SA24R
JUN 23, 1900	05:35 PM	180	01CA45	01CP45R
JUL 05, 1901	09:05 PM	180	13CA06	13CP06R
JUL 18, 1902	01:33 AM	180	24CA29	24CP29R
JUL 30, 1903	08:27 AM	180	06LE00	06AQ00R
AUG 10, 1904	06:37 PM	180	17LE39	17AQ39R
AUG 23, 1905	08:36 AM	180	29LE31	29AQ31R
SEP 05, 1906	03:06 AM	180	11VI38	11PI38R
SEP 18, 1907	02:39 AM	180	24VI02	24PI02R
SEP 30, 1908	07:40 AM	180	06LI44	06AR44R
OCT 13, 1909	06:10 PM	180	19LI46	19AR46R
OCT 27, 1910	09:48 AM	180	03SC06	03TA06R
NOV 10, 1911	06:11 AM	180	16SC44	16TA44R

NOV 23, 1912	06:19 AM	180	00SA37	00GE37R
DEC 07, 1913	08:59 AM	180	14SA40	14GE40R
DEC 21, 1914	01:07 PM	180	28SA51	28GE51R
JAN 04, 1916	05:04 PM	180	13CP02	13CA02R
JAN 17, 1917	07:15 PM	180	27CP09	27CA09R
JAN 31, 1918	06:37 PM	180	11AQ06	11LE06R
FEB 14, 1919	01:51 PM	180	24AQ50	24LE50R
FEB 28, 1920	04:04 AM	180	08PI17	08VI17R
MAR 12, 1921	01:06 PM	180	21PI26	21VI26R
MAR 25, 1922	04:47 PM	180	04AR15	04LI15R
APR 07, 1923	03:09 PM	180	16AR47	16LI47R
APR 19, 1924	08:52 AM	180	29AR01	29LI01R
MAY 01, 1925	10:26 PM	180	11TA01	11SC01R
MAY 14, 1926	08:20 AM	180	22TA47	22SC47R
MAY 26, 1927	03:23 PM	180	04GE22	04SA22R
JUN 06, 1928	08:18 PM	180	15GE50	15SA50R
JUN 19, 1929	00:05 AM	180	27GE13	27SA13R
JUL 01, 1930	03:38 AM	180	08CA35	08CP35R
JUL 13, 1931	07:56 AM	180	19CA58	19CP58R
JUL 24, 1932	02:12 PM	180	01LE26	01AQ26R
AUG 05, 1933	11:05 PM	180	13LE02	13AQ02R
AUG 18, 1934	11:22 AM	180	24LE49	24AQ49R
AUG 31, 1935	04:14 AM	180	06VI50	06PI50R
SEP 12, 1936	02:04 AM	180	19VI07	19PI07R
SEP 25, 1937	04:58 AM	180	01LI42	01AR42R
OCT 08, 1938	01:16 PM	180	14LI36	14AR36R
OCT 22, 1939	02:50 AM	180	27LI48	27AR48R
NOV 03, 1940	09:01 PM	180	11SC18	11TA18R
NOV 17, 1941	07:19 PM	180	25SC04	25TA04R
DEC 01, 1942	08:42 PM	180	09SA02	09GE02R



DEC 15, 1943	11:52 PM	180	23SA09	23GE09R
DEC 29, 1944	03:25 AM	180	07CP18	07CA18R
JAN 12, 1946	05:49 AM	180	21CP26	21CA26R
JAN 26, 1947	05:49 AM	180	05AQ26	05LE26R
FEB 09, 1948	02:13 AM	180	19AQ15	19LE15R
FEB 21, 1949	06:01 PM	180	02PI48	02VI48R
MAR 07, 1950	04:48 AM	180	16PI03	16VI03R
MAR 20, 1951	10:10 AM	180	29PI00	29VI00R
APR 01, 1952	10:11 AM	180	11AR38	11LI38R
APR 14, 1953	05:24 AM	180	23AR58	23LI58R
APR 26, 1954	08:06 PM	180	06TA02	06SC02R
MAY 09, 1955	06:39 AM	180	17TA53	17SC53R
MAY 20, 1956	02:15 PM	180	29TA31	29SC31R
JUN 01, 1957	07:39 PM	180	11GE01	11SA01R
JUN 13, 1958	11:27 PM	180	22GE25	22SA25R
JUN 26, 1959	02:45 AM	180	03CA46	03CP46R
JUL 07, 1960	06:25 AM	180	15CA08	15CP08R
JUL 19, 1961	11:24 AM	180	26CA32	26CP32R
JUL 31, 1962	06:49 PM	180	08LE04	08AQ04R
AUG 13, 1963	05:31 AM	180	19LE46	19AQ46R
AUG 24, 1964	08:17 PM	180	01VI40	01PI40R
SEP 06, 1965	03:39 PM	180	13VI49	13PI49R
SEP 19, 1966	04:03 PM	180	26VI16	26PI16R
OCT 02, 1967	10:03 PM	180	09LI01	09AR01R
OCT 15, 1968	09:25 AM	180	22LI05	22AR05R
OCT 29, 1969	01:42 AM	180	05SC28	05TA28R
NOV 11, 1970	10:35 PM	180	19SC08	19TA08R
NOV 25, 1971	11:05 PM	180	03SA02	03GE02R
DEC 09, 1972	01:52 AM	180	17SA06	17GE06R
DEC 23, 1973	05:51 AM	180	01CP16	01CA16R

JAN 06, 1975	09:25 AM	180	15CP26	15CA26R
JAN 20, 1976	10:59 AM	180	29CP31	29CA31R
FEB 02, 1977	09:36 AM	180	13AQ26	13LE26R
FEB 16, 1978	04:08 AM	180	27AQ08	27LE08R
MAR 01, 1979	05:42 PM	180	10PI33	10VI33R
MAR 14, 1980	02:02 AM	180	23PI39	23VI39R
MAR 27, 1981	04:52 AM	180	06AR26	06LI26R
APR 09, 1982	02:30 AM	180	18AR55	18LI55R
APR 21, 1983	07:27 PM	180	01TA07	01SC07R
MAY 03, 1984	08:21 AM	180	13TA05	13SC05R
MAY 15, 1985	05:56 PM	180	24TA50	24SC50R
MAY 28, 1986	00:41 AM	180	06GE25	06SA25R
JUN 09, 1987	05:20 AM	180	17GE52	17SA52R
JUN 20, 1988	09:13 AM	180	29GE15	29SA15R
JUL 02, 1989	01:07 PM	180	10CA37	10CP37R
JUL 14, 1990	05:43 PM	180	22CA01	22CP01R
JUL 27, 1991	00:21 AM	180	03LE30	03AQ30R
AUG 07, 1992	09:52 AM	180	15LE08	15AQ08R
AUG 19, 1993	11:00 PM	180	26LE57	26AQ57R
SEP 01, 1994	04:39 PM	180	09VI01	09PI01R
SEP 14, 1995	03:19 PM	180	21VI20	21PI20R
SEP 26, 1996	07:10 PM	180	03LI58	03AR58R
OCT 10, 1997	04:26 AM	180	16LI54	16AR54R
OCT 23, 1998	06:49 PM	180	00SC10	00TA10R
NOV 06, 1999	01:52 PM	180	13SC42	13TA42R
NOV 19, 2000	12:42 PM	180	27SC29	27TA29R

# 3RD MILLENNIUM CE

**This is a list of oppositions between Sun and Saturn in the 3rd millennium CE.**

DATE	TIME	ARC	SUN	SATURN
DEC 03, 2001	02:13 PM	180	11SA29	11GE29R
DEC 17, 2002	05:28 PM	180	25SA36	25GE36R
DEC 31, 2003	08:58 PM	180	09CP46	09CA46R
JAN 13, 2005	11:06 PM	180	23CP53	23CA53R
JAN 27, 2006	10:48 PM	180	07AQ52	07LE52R
FEB 10, 2007	06:42 PM	180	21AQ39	21LE39R
FEB 24, 2008	09:48 AM	180	05PI10	05VI10R
MAR 08, 2009	07:53 PM	180	18PI23	18VI23R
MAR 22, 2010	00:38 AM	180	01AR17	01LI17R
APR 03, 2011	11:56 PM	180	13AR53	13LI53R
APR 15, 2012	06:26 PM	180	26AR11	26LI11R
APR 28, 2013	08:27 AM	180	08TA13	08SC13R
MAY 10, 2014	06:28 PM	180	20TA01	20SC01R
MAY 23, 2015	01:35 AM	180	01GE38	01SA38R
JUN 03, 2016	06:37 AM	180	13GE07	13SA07R
JUN 15, 2017	10:18 AM	180	24GE30	24SA30R
JUN 27, 2018	01:28 PM	180	05CA51	05CP51R
JUL 09, 2019	05:07 PM	180	17CA13	17CP13R
JUL 20, 2020	10:28 PM	180	28CA38	28CP38R
AUG 02, 2021	06:15 AM	180	10LE11	10AQ11R
AUG 14, 2022	05:11 PM	180	21LE54	21AQ54R
AUG 27, 2023	08:29 AM	180	03VI50	03PI50R
SEP 08, 2024	04:36 AM	180	16VI02	16PI02R

SEP 21, 2025	05:46 AM	180	28VI31	28PI31R
OCT 04, 2026	12:29 PM	180	11LI18	11AR18R
OCT 18, 2027	00:36 AM	180	24LI25	24AR25R
OCT 30, 2028	05:34 PM	180	07SC50	07TA50R
NOV 13, 2029	03:01 PM	180	21SC31	21TA31R
NOV 27, 2030	03:56 PM	180	05SA27	05GE27R
DEC 11, 2031	07:00 PM	180	19SA32	19GE32R
DEC 24, 2032	10:56 PM	180	03CP41	03CA41R
JAN 08, 2034	02:13 AM	180	17CP51	17CA51R
JAN 22, 2035	03:26 AM	180	01AQ55	01LE55R
FEB 05, 2036	01:33 AM	180	15AQ49	15LE49R
FEB 17, 2037	07:28 PM	180	29AQ28	29LE28R
MAR 03, 2038	08:34 AM	180	12PI51	12VI51R
MAR 16, 2039	04:13 PM	180	25PI55	25VI55R
MAR 28, 2040	06:16 PM	180	08AR40	08LI40R
APR 10, 2041	03:13 PM	180	21AR07	21LI07R
APR 23, 2042	07:29 AM	180	03TA17	03SC17R
MAY 05, 2043	07:39 PM	180	15TA13	15SC13R
MAY 17, 2044	04:38 AM	180	26TA56	26SC56R
MAY 29, 2045	10:59 AM	180	08GE30	08SA30R
JUN 10, 2046	03:23 PM	180	19GE56	19SA56R
JUN 22, 2047	07:09 PM	180	01CA19	01CP19R
JUL 03, 2048	11:05 PM	180	12CA41	12CP41R
JUL 16, 2049	03:52 AM	180	24CA05	24CP05R
JUL 28, 2050	10:44 AM	180	05LE35	05AQ35R
AUG 09, 2051	08:41 PM	180	17LE14	17AQ14R
AUG 21, 2052	10:32 AM	180	29LE05	29AQ05R
SEP 03, 2053	04:54 AM	180	11VI10	11PI10R
SEP 16, 2054	04:12 AM	180	23VI32	23PI32R
SEP 29, 2055	09:03 AM	180	06LI13	06AR13R

OCT 11, 2056	07:22 PM	180	19LI12	19AR12R
OCT 25, 2057	10:41 AM	180	02SC31	02TA31R
NOV 08, 2058	06:39 AM	180	16SC06	16TA06R
NOV 22, 2059	06:11 AM	180	29SC56	29TA56R
DEC 05, 2060	08:07 AM	180	13SA57	13GE57R
DEC 19, 2061	11:36 AM	180	28SA05	28GE05R
JAN 02, 2063	03:09 PM	180	12CP15	12CA15R
JAN 16, 2064	05:09 PM	180	26CP21	26CA21R
JAN 29, 2065	04:29 PM	180	10AQ19	10LE19R
FEB 12, 2066	11:53 AM	180	24AQ04	24LE04R
FEB 26, 2067	02:21 AM	180	07PI33	07VI33R
MAR 10, 2068	11:46 AM	180	20PI44	20VI44R
MAR 23, 2069	03:49 PM	180	03AR36	03LI36R
APR 05, 2070	02:28 PM	180	16AR09	16LI09R
APR 18, 2071	08:07 AM	180	28AR25	28LI25R
APR 29, 2072	09:16 PM	180	10TA24	10SC24R
MAY 12, 2073	06:47 AM	180	22TA11	22SC11R
MAY 24, 2074	01:22 PM	180	03GE46	03SA46R
JUN 05, 2075	05:48 PM	180	15GE14	15SA14R
JUN 16, 2076	09:11 PM	180	26GE36	26SA36R
JUN 29, 2077	00:16 AM	180	07CA57	07CP57R
JUL 11, 2078	03:55 AM	180	19CA18	19CP18R
JUL 23, 2079	09:25 AM	180	00LE45	00AQ45R
AUG 03, 2080	05:25 PM	180	12LE18	12AQ18R
AUG 16, 2081	04:40 AM	180	24LE02	24AQ02R
AUG 28, 2082	08:24 PM	180	06VI00	06PI00R
SEP 10, 2083	05:10 PM	180	18VI13	18PI13R
SEP 22, 2084	07:04 PM	180	00LI44	00AR44R
OCT 06, 2085	02:26 AM	180	13LI34	13AR34R
OCT 19, 2086	03:08 PM	180	26LI43	26AR43R

NOV 02, 2087	08:50 AM	180	10SC10	10TA10R
NOV 15, 2088	06:52 AM	180	23SC53	23TA53R
NOV 29, 2089	08:05 AM	180	07SA50	07GE50R
DEC 13, 2090	11:23 AM	180	21SA56	21GE56R
DEC 27, 2091	03:17 PM	180	06CP06	06CA06R
JAN 09, 2093	06:18 PM	180	20CP14	20CA14R
JAN 23, 2094	07:19 PM	180	04AQ17	04LE17R
FEB 06, 2095	05:01 PM	180	18AQ10	18LE10R
FEB 20, 2096	10:23 AM	180	01PI48	01VI48R
MAR 04, 2097	10:54 PM	180	15PI09	15VI09R
MAR 18, 2098	05:59 AM	180	28PI11	28VI11R
MAR 31, 2099	07:23 AM	180	10AR54	10LI54R
APR 13, 2100	03:47 AM	180	23AR19	23LI19R
APR 25, 2101	07:29 PM	180	05TA27	05SC27R
MAY 08, 2102	06:57 AM	180	17TA21	17SC21R
MAY 20, 2103	03:16 PM	180	29TA02	29SC02R
MAY 31, 2104	09:11 PM	180	10GE34	10SA34R
JUN 13, 2105	01:26 AM	180	22GE00	22SA00R
JUN 25, 2106	04:58 AM	180	03CA22	03CP22R
JUL 07, 2107	08:40 AM	180	14CA44	14CP44R
JUL 18, 2108	01:36 PM	180	26CA08	26CP08R
JUL 30, 2109	08:42 PM	180	07LE39	07AQ39R
AUG 12, 2110	06:50 AM	180	19LE18	19AQ18R
AUG 24, 2111	09:03 PM	180	01VI10	01PI10R
SEP 05, 2112	03:52 PM	180	13VI17	13PI17R
SEP 18, 2113	03:39 PM	180	25VI41	25PI41R
OCT 01, 2114	09:10 PM	180	08LI24	08AR24R
OCT 15, 2115	08:15 AM	180	21LI26	21AR26R
OCT 28, 2116	00:18 AM	180	04SC47	04TA47R
NOV 10, 2117	08:58 PM	180	18SC24	18TA24R

NOV 24, 2118	09:10 PM	180	02SA16	02GE16R
DEC 08, 2119	11:37 PM	180	16SA19	16GE19R
DEC 22, 2120	03:21 AM	180	00CP28	00CA28R
JAN 05, 2122	06:58 AM	180	14CP38	14CA38R
JAN 19, 2123	08:56 AM	180	28CP44	28CA44R
FEB 02, 2124	08:03 AM	180	12AQ41	12LE41R
FEB 15, 2125	03:08 AM	180	26AQ25	26LE25R
FEB 28, 2126	05:25 PM	180	09PI53	09VI53R
MAR 14, 2127	02:26 AM	180	23PI02	23VI02R
MAR 26, 2128	05:55 AM	180	05AR52	05LI52R
APR 08, 2129	04:03 AM	180	18AR23	18LI23R
APR 20, 2130	09:04 PM	180	00TA37	00SC37R
MAY 03, 2131	09:32 AM	180	12TA35	12SC35R
MAY 14, 2132	06:34 PM	180	24TA19	24SC19R
MAY 27, 2133	00:38 AM	180	05GE53	05SA53R
JUN 08, 2134	04:26 AM	180	17GE19	17SA19R
JUN 20, 2135	07:22 AM	180	28GE41	28SA41R
JUL 01, 2136	10:16 AM	180	10CA01	10CP01R
JUL 13, 2137	01:49 PM	180	21CA22	21CP22R
JUL 25, 2138	07:09 PM	180	02LE48	02AQ48R
AUG 07, 2139	03:10 AM	180	14LE22	14AQ22R
AUG 18, 2140	02:43 PM	180	26LE07	26AQ07R
AUG 31, 2141	06:45 AM	180	08VI05	08PI05R
SEP 13, 2142	03:48 AM	180	20VI20	20PI20R
SEP 26, 2143	06:14 AM	180	02LI52	02AR52R
OCT 08, 2144	02:11 PM	180	15LI44	15AR44R
OCT 22, 2145	03:26 AM	180	28LI55	28AR55R
NOV 04, 2146	09:50 PM	180	12SC24	12TA24R
NOV 18, 2147	08:27 PM	180	26SC09	26TA09R
DEC 01, 2148	10:04 PM	180	10SA07	10GE07R

DEC 16, 2149	01:41 AM	180	24SA14	24GE14R
DEC 30, 2150	05:46 AM	180	08CP25	08CA25R
JAN 13, 2152	08:47 AM	180	22CP34	22CA34R
JAN 26, 2153	09:41 AM	180	06AQ36	06LE36R
FEB 09, 2154	07:06 AM	180	20AQ28	20LE28R
FEB 22, 2155	11:58 PM	180	04PI04	04VI04R
MAR 07, 2156	11:55 AM	180	17PI24	17VI24R
MAR 20, 2157	06:29 PM	180	00AR24	00LI24R
APR 02, 2158	07:29 PM	180	13AR06	13LI06R
APR 15, 2159	03:20 PM	180	25AR29	25LI29R
APR 27, 2160	06:21 AM	180	07TA34	07SC34R
MAY 09, 2161	05:13 PM	180	19TA26	19SC26R
MAY 22, 2162	00:54 AM	180	01GE06	01SA06R
JUN 03, 2163	06:14 AM	180	12GE36	12SA36R
JUN 14, 2164	10:12 AM	180	24GE01	24SA01R
JUN 26, 2165	01:24 PM	180	05CA22	05CP22R
JUL 08, 2166	04:46 PM	180	16CA43	16CP43R
JUL 20, 2167	09:42 PM	180	28CA07	28CP07R
AUG 01, 2168	04:56 AM	180	09LE38	09AQ38R
AUG 13, 2169	03:07 PM	180	21LE18	21AQ18R
AUG 26, 2170	05:29 AM	180	03VI11	03PI11R
SEP 08, 2171	00:39 AM	180	15VI20	15PI20R
SEP 20, 2172	01:01 AM	180	27VI45	27PI45R
OCT 03, 2173	07:03 AM	180	10LI29	10AR29R
OCT 16, 2174	06:40 PM	180	23LI33	23AR33R
OCT 30, 2175	11:20 AM	180	06SC56	06TA56R
NOV 12, 2176	08:35 AM	180	20SC36	20TA36R
NOV 26, 2177	09:19 AM	180	04SA30	04GE30R
DEC 10, 2178	12:19 PM	180	18SA34	18GE34R
DEC 24, 2179	04:18 PM	180	02CP43	02CA43R



JAN 06, 2181	07:50 PM	180	16CP53	16CA53R
JAN 20, 2182	09:47 PM	180	00AQ59	00LE59R
FEB 03, 2183	08:46 PM	180	14AQ56	14LE56R
FEB 17, 2184	03:39 PM	180	28AQ39	28LE39R
MAR 02, 2185	05:50 AM	180	12PI05	12VI05R
MAR 15, 2186	02:35 PM	180	25PI13	25VI13R
MAR 28, 2187	05:37 PM	180	08AR02	08LI02R
APR 09, 2188	03:22 PM	180	20AR32	20LI32R
APR 22, 2189	08:04 AM	180	02TA44	02SC44R
MAY 04, 2190	08:08 PM	180	14TA41	14SC41R
MAY 17, 2191	04:40 AM	180	26TA24	26SC24R
MAY 28, 2192	10:17 AM	180	07GE57	07SA57R
JUN 09, 2193	01:43 PM	180	19GE22	19SA22R
JUN 21, 2194	04:18 PM	180	00CA42	00CP42R
JUL 03, 2195	06:55 PM	180	12CA02	12CP02R
JUL 14, 2196	10:22 PM	180	23CA23	23CP23R
JUL 27, 2197	03:33 AM	180	04LE48	04AQ48R
AUG 08, 2198	11:29 AM	180	16LE22	16AQ22R
AUG 20, 2199	11:12 PM	180	28LE07	28AQ07R
SEP 02, 2200	03:18 PM	180	10VI06	10PI06R
SEP 15, 2201	12:19 PM	180	22VI21	22PI21R
SEP 28, 2202	02:58 PM	180	04LI55	04AR55R
OCT 11, 2203	11:16 PM	180	17LI48	17AR48R
OCT 24, 2204	12:53 PM	180	01SC00	01TA00R
NOV 07, 2205	07:38 AM	180	14SC30	14TA30R
NOV 21, 2206	06:35 AM	180	28SC17	28TA17R
DEC 05, 2207	08:26 AM	180	12SA16	12GE16R
DEC 18, 2208	12:13 PM	180	26SA24	26GE24R
JAN 01, 2210	04:25 PM	180	10CP35	10CA35R
JAN 15, 2211	07:29 PM	180	24CP44	24CA44R

JAN 29, 2212	08:16 PM	180	08AQ46	08LE46R
FEB 11, 2213	05:27 PM	180	22AQ37	22LE37R
FEB 25, 2214	10:05 AM	180	06PI12	06VI12R
MAR 10, 2215	09:43 PM	180	19PI30	19VI30R
MAR 23, 2216	04:00 AM	180	02AR29	02LI29R
APR 05, 2217	04:52 AM	180	15AR10	15LI10R
APR 18, 2218	00:22 AM	180	27AR31	27LI31R
APR 30, 2219	02:54 PM	180	09TA36	09SC36R
MAY 12, 2220	01:26 AM	180	21TA26	21SC26R
MAY 24, 2221	08:44 AM	180	03GE04	03SA04R
JUN 05, 2222	01:33 PM	180	14GE33	14SA33R
JUN 17, 2223	05:04 PM	180	25GE57	25SA57R
JUN 28, 2224	07:58 PM	180	07CA17	07CP17R
JUL 10, 2225	11:05 PM	180	18CA38	18CP38R
JUL 23, 2226	03:49 AM	180	00LE02	00AQ02R
AUG 04, 2227	10:53 AM	180	11LE33	11AQ33R
AUG 15, 2228	09:02 PM	180	23LE13	23AQ13R
AUG 28, 2229	11:21 AM	180	05VI06	05PI06R
SEP 10, 2230	06:38 AM	180	17VI15	17PI15R
SEP 23, 2231	07:17 AM	180	29VI41	29PI41R
OCT 05, 2232	01:33 PM	180	12LI27	12AR27R
OCT 19, 2233	01:20 AM	180	25LI32	25AR32R
NOV 01, 2234	06:30 PM	180	08SC56	08TA56R
NOV 15, 2235	04:17 PM	180	22SC37	22TA37R
NOV 28, 2236	05:32 PM	180	06SA33	06GE33R
DEC 12, 2237	09:07 PM	180	20SA38	20GE38R
DEC 27, 2238	01:28 AM	180	04CP49	04CA49R
JAN 10, 2240	05:05 AM	180	18CP59	18CA59R
JAN 23, 2241	07:08 AM	180	03AQ05	03LE05R
FEB 06, 2242	06:10 AM	180	17AQ01	17LE01R

FEB 20, 2243	01:01 AM	180	00PI44	00VI44R
MAR 04, 2244	03:06 PM	180	14PI10	14VI10R
MAR 17, 2245	11:43 PM	180	27PI18	27VI18R
MAR 31, 2246	02:32 AM	180	10AR06	10LI06R
APR 13, 2247	00:03 AM	180	22AR35	22LI35R
APR 24, 2248	04:34 PM	180	04TA46	04SC46R
MAY 07, 2249	04:26 AM	180	16TA41	16SC41R
MAY 19, 2250	12:30 PM	180	28TA23	28SC23R
MAY 31, 2251	05:39 PM	180	09GE55	09SA55R
JUN 11, 2252	08:55 PM	180	21GE19	21SA19R
JUN 23, 2253	11:11 PM	180	02CA38	02CP38R
JUL 06, 2254	01:20 AM	180	13CA57	13CP57R
JUL 18, 2255	04:33 AM	180	25CA17	25CP17R
JUL 29, 2256	09:39 AM	180	06LE43	06AQ43R
AUG 10, 2257	05:25 PM	180	18LE16	18AQ16R
AUG 23, 2258	05:04 AM	180	00VI01	00PI01R
SEP 04, 2259	09:08 PM	180	12VI00	12PI00R
SEP 16, 2260	06:08 PM	180	24VI16	24PI16R
SEP 29, 2261	08:53 PM	180	06LI50	06AR50R
OCT 13, 2262	05:26 AM	180	19LI44	19AR44R
OCT 26, 2263	07:19 PM	180	02SC57	02TA57R
NOV 08, 2264	02:14 PM	180	16SC29	16TA29R
NOV 22, 2265	01:18 PM	180	00SA16	00GE16R
DEC 06, 2266	03:25 PM	180	14SA17	14GE17R
DEC 20, 2267	07:22 PM	180	28SA25	28GE25R
JAN 02, 2269	11:38 PM	180	12CP36	12CA36R
JAN 17, 2270	02:46 AM	180	26CP45	26CA45R
JAN 31, 2271	03:26 AM	180	10AQ47	10LE47R
FEB 14, 2272	00:22 AM	180	24AQ37	24LE37R
FEB 26, 2273	04:56 PM	180	08PI11	08VI11R

MAR 12, 2274	04:24 AM	180	21PI28	21VI28R
MAR 25, 2275	10:25 AM	180	04AR27	04LI27R
APR 06, 2276	11:06 AM	180	17AR06	17LI06R
APR 19, 2277	06:25 AM	180	29AR26	29LI26R
MAY 01, 2278	08:42 PM	180	11TA30	11SC30R
MAY 14, 2279	07:04 AM	180	23TA19	23SC19R
MAY 25, 2280	02:10 PM	180	04GE57	04SA57R
JUN 06, 2281	06:39 PM	180	16GE25	16SA25R
JUN 18, 2282	09:48 PM	180	27GE48	27SA48R
JUL 01, 2283	00:32 AM	180	09CA08	09CP08R
JUL 12, 2284	03:40 AM	180	20CA28	20CP28R
JUL 24, 2285	08:10 AM	180	01LE52	01AQ52R
AUG 05, 2286	02:58 PM	180	13LE23	13AQ23R
AUG 18, 2287	01:06 AM	180	25LE03	25AQ03R
AUG 29, 2288	03:24 PM	180	06VI57	06PI57R
SEP 11, 2289	10:29 AM	180	19VI05	19PI05R
SEP 24, 2290	11:06 AM	180	01LI32	01AR32R
OCT 07, 2291	05:20 PM	180	14LI18	14AR18R
OCT 20, 2292	05:06 AM	180	27LI23	27AR23R
NOV 02, 2293	10:25 PM	180	10SC48	10TA48R
NOV 16, 2294	08:26 PM	180	24SC30	24TA30R
NOV 30, 2295	09:52 PM	180	08SA26	08GE26R
DEC 14, 2296	01:39 AM	180	22SA32	22GE32R
DEC 28, 2297	06:11 AM	180	06CP43	06CA43R
JAN 11, 2299	09:56 AM	180	20CP54	20CA54R
JAN 25, 2300	11:58 AM	180	05AQ00	05LE00R
FEB 08, 2301	11:01 AM	180	18AQ56	18LE56R
FEB 22, 2302	05:53 AM	180	02PI39	02VI39R
MAR 07, 2303	07:56 PM	180	16PI04	16VI04R
MAR 20, 2304	04:33 AM	180	29PI12	29VI12R

APR 02, 2305	07:34 AM	180	12AR00	12LI00R
APR 15, 2306	05:09 AM	180	24AR29	24LI29R
APR 27, 2307	09:36 PM	180	06TA39	06SC39R
MAY 09, 2308	09:29 AM	180	18TA34	18SC34R
MAY 21, 2309	05:26 PM	180	00GE16	00SA16R
JUN 02, 2310	10:24 PM	180	11GE47	11SA47R
JUN 15, 2311	01:36 AM	180	23GE10	23SA10R
JUN 26, 2312	03:43 AM	180	04CA29	04CP29R
JUL 08, 2313	05:32 AM	180	15CA47	15CP47R
JUL 20, 2314	08:32 AM	180	27CA06	27CP06R
AUG 01, 2315	01:34 PM	180	08LE32	08AQ32R
AUG 12, 2316	09:14 PM	180	20LE05	20AQ05R
AUG 25, 2317	08:36 AM	180	01VI50	01PI50R
SEP 07, 2318	00:26 AM	180	13VI49	13PI49R
SEP 19, 2319	09:22 PM	180	26VI05	26PI05R
OCT 01, 2320	11:59 PM	180	08LI39	08AR39R
OCT 15, 2321	08:20 AM	180	21LI33	21AR33R
OCT 28, 2322	10:13 PM	180	04SC46	04TA46R
NOV 11, 2323	05:06 PM	180	18SC18	18TA18R
NOV 24, 2324	04:09 PM	180	02SA06	02GE06R
DEC 08, 2325	06:27 PM	180	16SA07	16GE07R
DEC 22, 2326	10:33 PM	180	00CP16	00CA16R
JAN 06, 2328	02:50 AM	180	14CP27	14CA27R
JAN 19, 2329	06:05 AM	180	28CP36	28CA36R
FEB 02, 2330	06:47 AM	180	12AQ38	12LE38R
FEB 16, 2331	03:44 AM	180	26AQ27	26LE27R
FEB 29, 2332	08:21 PM	180	10PI02	10VI02R
MAR 14, 2333	07:51 AM	180	23PI18	23VI18R
MAR 27, 2334	01:44 PM	180	06AR16	06LI16R
APR 09, 2335	02:19 PM	180	18AR55	18LI55R

APR 21, 2336	09:37 AM	180	01TA15	01SC15R
MAY 03, 2337	11:59 PM	180	13TA19	13SC19R
MAY 16, 2338	10:15 AM	180	25TA08	25SC08R
MAY 28, 2339	05:07 PM	180	06GE44	06SA44R
JUN 08, 2340	09:27 PM	180	18GE12	18SA12R
JUN 21, 2341	00:22 AM	180	29GE34	29SA34R
JUL 03, 2342	02:52 AM	180	10CA54	10CP54R
JUL 15, 2343	05:53 AM	180	22CA14	22CP14R
JUL 26, 2344	10:10 AM	180	03LE37	03AQ37R
AUG 07, 2345	04:41 PM	180	15LE07	15AQ07R
AUG 20, 2346	02:45 AM	180	26LE48	26AQ48R
SEP 01, 2347	04:59 PM	180	08VI41	08PI41R
SEP 13, 2348	11:49 AM	180	20VI49	20PI49R
SEP 26, 2349	12:12 PM	180	03LI16	03AR16R
OCT 09, 2350	06:20 PM	180	16LI01	16AR01R
OCT 23, 2351	06:05 AM	180	29LI07	29AR07R
NOV 04, 2352	11:22 PM	180	12SC31	12TA31R
NOV 18, 2353	09:21 PM	180	26SC14	26TA14R
DEC 02, 2354	10:51 PM	180	10SA11	10GE11R
DEC 17, 2355	02:43 AM	180	24SA17	24GE17R
DEC 30, 2356	07:25 AM	180	08CP29	08CA29R
JAN 13, 2358	11:24 AM	180	22CP40	22CA40R
JAN 27, 2359	01:27 PM	180	06AQ46	06LE46R
FEB 10, 2360	12:25 PM	180	20AQ42	20LE42R
FEB 23, 2361	07:20 AM	180	04PI24	04VI24R
MAR 08, 2362	09:24 PM	180	17PI50	17VI50R
MAR 22, 2363	06:05 AM	180	00AR58	00LI58R
APR 03, 2364	09:23 AM	180	13AR45	13LI45R
APR 16, 2365	07:06 AM	180	26AR14	26LI14R
APR 28, 2366	11:31 PM	180	08TA25	08SC25R

MAY 11, 2367	11:31 AM	180	20TA20	20SC20R
MAY 22, 2368	07:40 PM	180	02GE01	02SA01R
JUN 04, 2369	00:42 AM	180	13GE32	13SA32R
JUN 16, 2370	03:51 AM	180	24GE55	24SA55R
JUN 28, 2371	05:57 AM	180	06CA14	06CP14R
JUL 09, 2372	07:49 AM	180	17CA32	17CP32R
JUL 21, 2373	10:48 AM	180	28CA52	28CP52R
AUG 02, 2374	03:46 PM	180	10LE17	10AQ17R
AUG 14, 2375	11:27 PM	180	21LE51	21AQ51R
AUG 26, 2376	10:44 AM	180	03VI36	03PI36R
SEP 08, 2377	02:26 AM	180	15VI35	15PI35R
SEP 20, 2378	11:21 PM	180	27VI50	27PI50R
OCT 04, 2379	01:47 AM	180	10LI25	10AR25R
OCT 16, 2380	09:44 AM	180	23LI18	23AR18R
OCT 29, 2381	11:24 PM	180	06SC31	06TA31R
NOV 12, 2382	06:08 PM	180	20SC03	20TA03R
NOV 26, 2383	04:59 PM	180	03SA51	03GE51R
DEC 09, 2384	07:08 PM	180	17SA51	17GE51R
DEC 23, 2385	11:03 PM	180	01CP59	01CA59R
JAN 07, 2387	03:07 AM	180	16CP10	16CA10R
JAN 21, 2388	06:11 AM	180	00AQ19	00LE19R
FEB 03, 2389	06:48 AM	180	14AQ20	14LE20R
FEB 17, 2390	03:43 AM	180	28AQ09	28LE09R
MAR 02, 2391	08:17 PM	180	11PI43	11VI43R
MAR 15, 2392	07:45 AM	180	24PI59	24VI59R
MAR 28, 2393	01:40 PM	180	07AR57	07LI57R
APR 10, 2394	02:17 PM	180	20AR36	20LI36R
APR 23, 2395	09:45 AM	180	02TA56	02SC56R
MAY 05, 2396	00:26 AM	180	15TA00	15SC00R
MAY 17, 2397	10:46 AM	180	26TA49	26SC49R

| MAY 29, 2398 | 05:34 PM | 180 | 08GE26 | 08SA26R |

| JUN 10, 2399 | 10:02 PM | 180 | 19GE54 | 19SA54R |

| JUN 22, 2400 | 01:02 AM | 180 | 01CA16 | 01CP16R |